

# CATEGORY 1

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9708140077 DOC.DATE: 97/07/31 NOTARIZED: NO DOCKET #  
FACIL:50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
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HOVEY,R.J. Florida Power & Light Co.  
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for July 1997 for TPS.W/970806 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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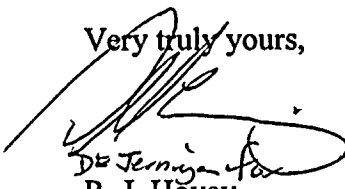
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10 CFR §50.36

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
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Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Monthly Operating Report

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 July 1997 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

  
R. J. Hovey  
Vice President  
Turkey Point Plant

JEK

Attachments

cc: L. A. Reyes, Regional Administrator, Region II, USNRC  
T. P. Johnson, Senior Resident Inspector, USNRC, Turkey Point Plant

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DOCKET NO. 50-250  
UNIT NAME TURKEY POINT UNIT 3  
DATE August 4, 1997  
COMPLETED BY J. E. Knorr  
TELEPHONE (305) 246-6757

REPORTING PERIOD July, 1997  
(Month/Year)

1. Design Electrical Rating (MWe-Net)\_\_\_\_\_ 720  
2. Maximum Dependable Capacity (MWe-Net)\_\_\_\_\_ 693

	<u>MONTH</u>	<u>-YTD-</u>	<u>CUMULATIVE</u>
3. Number of Hours Reactor Was Critical_____	699.9	3993.3	149444.8
4. Number of Hours Generator Was On Line_____	680.2	3917.3	147304.4
5. Unit Reserve Shutdown Hours_____	0.0	0.0	121.8
6. Net Electrical Energy (MWH)_____	445499.0	2657032.0	93817238.0



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250  
 UNIT Turkey Point #3  
 DATE Aug 05, 1997  
 COMPLETED BY J. E. Knorr  
 TELEPHONE (305) 246 - 6757

MONTH July, 1997

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

07/01/97	696
07/02/97	699
07/03/97	703
07/04/97	702
07/05/97	701
07/06/97	695
07/07/97	696
07/08/97	696
07/09/97	697
07/10/97	699
07/11/97	697
07/12/97	696
07/13/97	698
07/14/97	696
07/15/97	694
07/16/97	696
07/17/97	696
07/18/97	612
07/19/97	350
07/20/97	420
07/21/97	516
07/22/97	358
07/23/97	0
07/24/97	393
07/25/97	698
07/26/97	702
07/27/97	705
07/28/97	702
07/29/97	701
07/30/97	430
07/31/97	141

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME: Turkey Point #3  
 DATE: August 4, 1997  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH JULY 1997

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action Comments
1045	7/18/97	S	0.0	A	5	Reduce load to repair heat exchanger
1048	7/21/97	S	0.0	A	5	Reduced load while repairing stop valve controls
1049	7/22/97	F	39.5	A	1	Manual reactor trip due to 12 dropped control rods
1050	7/30/97	F	13.3	A	3	Automatic reactor trip due to failed MSIV seal-in relay
1051	7/31/97	F	11.0	A	4	Remained in Mode 2 to trouble-shoot 'A' AFW pump trip

1

F - Forced  
 S - Scheduled

2

Reason  
 A - Equipment Failure  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory restriction  
 E - Operator Training &  
 License Examination  
 F - Administrative  
 G - Operational Error  
 (Explain)  
 H - Other (Explain)

3

Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)



## SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.	<u>50-250</u>
UNIT:	<u>Turkey Point #3</u>
DATE:	<u>August 4, 1997</u>
COMPLETED BY:	<u>J. E. Knorr</u>
TELEPHONE:	<u>(305) 246-6757</u>

REPORT MONTH JULY 1997

Unit 3 operated at essentially 100% power until July 18, 1997, when power was reduced to perform a turbine valve test and clean and eddy current test the Turbine Plant Cooling Water heat exchangers. A number of tubes were plugged on the heat exchangers to eliminate leaks. The plant was returned to approximately 87 % power on July 21. Later that day, power was again reduced to allow repair of the controls for a reheat stop valve. Power was then returned to 100 % on July 21. On July 22, 12 control rods dropped into the core, due to failed power supplies in a rod control cabinet, and the reactor was manually tripped. Power was returned to 100% on July 24. On July 30 an automatic trip from 100% power occurred due to a failed relay in the B main steam isolation valve. The unit was restarted and reached 100% power on July 31.



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# OPERATING DATA REPORT

DOCKET NO. 50-251  
UNIT NAME TURKEY POINT UNIT 4  
DATE August 4, 1997  
COMPLETED BY J. E. Knorr  
TELEPHONE (305) 246-6757

REPORTING PERIOD July, 1997  
(Month/Year)

1. Design Electrical Rating (MWe-Net)\_\_\_\_\_ 720
2. Maximum Dependable Capacity (MWe-Net)\_\_\_\_\_ 693

	<u>MONTH</u>	<u>-YTD-</u>	<u>CUMULATIVE</u>
3. Number of Hours Reactor Was Critical_____	744.0	5013.0	146466.0
4. Number of Hours Generator Was On Line_____	744.0	4999.8	142165.8
5. Unit Reserve Shutdown Hours_____	0.0	0.0	577.2
6. Net Electrical Energy (MWH)_____	509388.0	3515042.0	91564120.0



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# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251  
 UNIT Turkey Point #4  
 DATE Aug 04, 1997  
 COMPLETED BY J. E. Knorr  
 TELEPHONE (305) 246 - 6757

MONTH July, 1997

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

07/01/97	682
07/02/97	685
07/03/97	690
07/04/97	698
07/05/97	697
07/06/97	693
07/07/97	692
07/08/97	634
07/09/97	497
07/10/97	694
07/11/97	696
07/12/97	695
07/13/97	699
07/14/97	696
07/15/97	694
07/16/97	692
07/17/97	685
07/18/97	695
07/19/97	697
07/20/97	696
07/21/97	695
07/22/97	694
07/23/97	693
07/24/97	696
07/25/97	694
07/26/97	694
07/27/97	695
07/28/97	691
07/29/97	690
07/30/97	690
07/31/97	689

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
 UNIT NAME: Turkey Point #4  
 DATE: August 4, 1997  
 COMPLETED BY: J. E. Knorr  
 TELEPHONE: (305) 246-6757

REPORT MONTH JULY 1997

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Cause & Corrective Action to Prevent Recurrence
1043	7/8/97	S	0.0	A	5	RCS flow instrumentation replacement
1044	7/9/97	S	0.0	B	5	Water box cleaning

1

F - Forced  
S - Scheduled

2

Reason  
 A - Equipment Failure  
 B - Maintenance or Test  
 C - Refueling  
 D - Regulatory restriction  
 E - Operator Training &  
 License Examination  
 F - Administrative  
 G - Operational Error  
 (Explain)  
 H - Other (Explain)

3

Method  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continued  
 5 - Load Reduction  
 9 - Other (Explain)

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251  
UNIT: Turkey Point #4  
DATE: August 4, 1997  
COMPLETE BY: J. E. Knorr  
TELEPHONE: (305)246-6757

REPORT MONTH JULY 1997

Unit 4 operated at essentially 100% power until July 8. On July 8, power was reduced to allow replacement of the B reactor coolant system loop flow instrument. and clean water boxes. Power was returned to 100% on July 9 and remained at essentially that level for the remainder of the month.



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