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 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
 AUTH. NAME AUTHOR AFFILIATION
 SALAMON, G. Florida Power & Light Co.
 PLUNKETT, T. F. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Oct 1993 for Turkey Point Units
 3 & 4. W/931115 ltr.

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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 200555

Gentlement:

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 NUREG-0020, attached are the October 1993 Operating Status and Summary of Operating Experience Reports for Turkey Point Units 3 and 4.

Very truly yours,

T.F. Plunkett by J.W. Pearce

T. F. Plunkett
Vice President
Turkey Point Nuclear

attachments

cc: Stewart D. Ebnetter, Regional Administrator, Region II, USNRC
Thomas P. Johnson, Senior Resident Inspector, USNRC, Turkey
Point Plant

300060

9312020441 931031
PDR ADOCK 05000250
R PDR

TEPA
11

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-250
UNIT: TURKEY POINT UNIT 3
DATE: November 15, 1993
COMPLETED BY: G. Salamon
TELEPHONE: (305) 246-6560

MONTH: OCTOBER 1993

AVERAGE DAILY POWER LEVEL
(MWe-Net)

10/01/93	000
10/02/93	000
10/03/93	000
10/04/93	000
10/05/93	000
10/06/93	000
10/07/93	224
10/08/93	667
10/09/93	679
10/10/93	679
10/11/93	653
10/12/93	668
10/13/93	680
10/14/93	683
10/15/93	687
10/16/93	689
10/17/93	688
10/18/93	598
10/19/93	000
10/20/93	225
10/21/93	680
10/22/93	681
10/23/03	680
10/24/93	681
10/25/93	681
10/26/93	679
10/27/93	678
10/28/93	679
10/29/93	679
10/30/93	679
10/31/93	685

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250
 UNIT NAME: TURKEY POINT UNIT 3
 DATE: November 12, 1993
 COMPLETED BY: G. Salamon
 TELEPHONE: (305) 246-6560

REPORT MONTH OCTOBER 1993

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report#	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
13	100193	S	147.7	A	1	250-93-6	CA	VESSEL	PRESSURIZER MANWAY LEAK REPAIR
14	101893	S	35.0	A	1	N/A	IE	INSTRU	REPAIRED GROUND ON 3B MSIV CONTROL CIRCUIT

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)

4

Exhibit G - Instructions
 for Preparation of Data
 Entry Sheets Licensee
 Event Report (LER) File
 (NUREG-0161)

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Exhibit 1 - Same Source



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OPERATING DATA REPORT TURKEY POINT UNIT 3

OPERATING STATUS:

1. Docket: 50-250
2. Reporting Period: October, 1993 Outage + On-line Hrs.: 745.0
3. Utility Contact: G. SALAMON (305) 246-6560
4. Licensed Thermal Power (Mwt): 2200
5. Nameplate Rating (Gross MWe): 760
6. Design Electrical Rating (Net MWe): 693
7. Maximum Dependable Capacity (Gross MWe): 699
8. Maximum Dependable Capacity (Net MWe): 666
9. If Changes Occur Above Since Last Report, Give Reasons:
10. Power Level To Which Restricted, If Any (Net MWe):
11. Reasons for Restrictions, If Any:

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>
12. Report Period Hrs.	<u>745.0</u>	<u>7,296.0</u>	<u>183273.6</u>
13. Hours Reactor Critical	<u>604.3</u>	<u>7,037.0</u>	<u>119796.4</u>
14. Rx Reserve Shutdown Hrs.	<u>0.0</u>	<u>0.0</u>	<u>844.4</u>
15. Hrs. Generator On-Line	<u>562.3</u>	<u>6,998.3</u>	<u>118072.8</u>
16. Unit Reserve Shutdown Hrs.	<u>0.0</u>	<u>0.0</u>	<u>121.8</u>
17. Gross Thermal Energy (MWh)	<u>1189383.4</u>	<u>15012107.4</u>	<u>244919034.4</u>
18. Gross Electrical Energy (MWh)	<u>386590.0</u>	<u>4876100.0</u>	<u>78518226.0</u>
19. Net Electrical Energy (MWh)	<u>365484.0</u>	<u>4641939.0</u>	<u>74254099.0</u>
20. Unit Service Factor	<u>75.5</u>	<u>95.9</u>	<u>64.4</u>
21. Unit Availability Factor	<u>75.5</u>	<u>95.9</u>	<u>64.9</u>
22. Unit Capacity Factor (MDC Net)	<u>73.7</u>	<u>95.5</u>	<u>60.8</u>
23. Unit Capacity Factor (DER Net)	<u>70.8</u>	<u>91.8</u>	<u>58.5</u>
24. Unit Forced Outage Rate	<u>0.0</u>	<u>2.1</u>	<u>8.7</u>
25. Forced Outage Hours	<u>0.0</u>	<u>152.5</u>	<u>16002.6</u>
26. Shutdowns Scheduled Over Next 6 Months (Type, Date, Duration): Cycle 14 refueling scheduled for 3/94.			
27. If Currently Shutdown Estimated Startup Date: <u>N/A</u>			

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-250
UNIT Turkey Point Unit 3
DATE November 15, 1993
COMPLETED BY: G. Salamon
TELEPHONE: (305) 246-6560

REPORT MONTH OCTOBER 1993

After starting the month with the unit shut down for the completion of a pressurizer manway leak repair, Unit 3 returned to 100% on October 8. The unit was brought down to Mode 2 on October 18 to repair a ground on the 3B MSIV control circuit. Unit 3 returned to 100% power on October 20 and remained at essentially that level through the end of the month.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-251
UNIT: TURKEY POINT UNIT 4
DATE: November 15, 1993
COMPLETED BY: G. Salamon
TELEPHONE: (305) 246-6560

MONTH: OCTOBER 1993

AVERAGE DAILY POWER LEVEL
(MWe-Net)

10/01/93	687
10/02/93	688
10/03/93	684
10/04/93	684
10/05/93	682
10/06/93	680
10/07/93	678
10/08/93	675
10/09/93	675
10/10/93	675
10/11/93	675
10/12/93	482
10/13/93	330
10/14/93	358
10/15/93	639
10/16/93	350
10/17/93	372
10/18/93	527
10/19/93	678
10/20/93	318
10/21/93	516
10/22/93	681
10/23/03	682
10/24/93	683
10/25/93	681
10/26/93	679
10/27/93	680
10/28/93	678
10/29/93	678
10/30/93	678
10/31/93	685

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251
 UNIT NAME: TURKEY POINT UNIT 4
 DATE: November 15, 1993
 COMPLETED BY: G. Salamon
 TELEPHONE: (305) 246-6560

REPORT MONTH OCTOBER 1993

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report#	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
14	101293	S	0.0	B	5	N/A	HB	VALVEX	REDUCED POWER TO 40% TO PERFORM TURBINE VALVE TEST AND INSPECT/REPAIR 4B SGFP DISCHARGE CHECK VALVE
15	101593	F	0.0	A	5	N/A	HH	HTEXCH	REDUCED POWER TO 40% TO REPAIR CONDENSER TUBE LEAK
16	102093	F	0.0	A	5	N/A	HH	HTEXCH	REDUCED POWER TO 30% TO REPAIR CONDENSER TUBE LEAK

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)

4

Exhibit G - Instructions for Preparation of Data Entry Sheets Licensee Event Report (LER) File (NUREG-0161)

5

Exhibit 1 - Same Source

SUMMARY OF OPERATING EXPERIENCE

DOCKET NO. 50-251
UNIT Turkey Point Unit 4
DATE November 15, 1993
COMPLETED BY: G. Salamon
TELEPHONE: (305) 246-6560

REPORT MONTH OCTOBER 1993

After starting the month with Unit 4 at essentially 100% power, the unit was brought to 40% power on October 12 to perform a scheduled turbine valve test and inspect/repair the 4B Steam Generator Feed Pump Discharge Check Valve. The unit returned to 100% power on October 15.

The unit reduced power on October 15 to 40% to repair a condenser tube leak. The unit returned to 100% power on October 18.

The unit reduced power on October 20 to 30% to repair a condenser tube leak. The unit returned to 100% power on October 21 and remained at essentially that level through the end of the month.

On September 19, 1992, with Unit 4 in Mode 3, PORV PCV-4-456 opened during testing of valves MOV-4-750 and MOV-4-751. (See Special Report forwarded by letter L-92-275, dated October 19, 1992 for additional information).*

On October 5, 1992, with Unit 4 in Mode 5, PORV PCV-4-455C opened during a surveillance of the Overpressure Mitigating System, resulting in slight depressurization of the Reactor Coolant System. (See LER 251-92-008 forwarded by letter L-92-296, dated October 28, 1992, for additional information).*

- * The challenges to the PORVs are being reported at this time due to oversights during the preparation of the October and November 1992, Monthly Operating Reports.

OPERATING DATA REPORT TURKEY POINT UNIT 4

OPERATING STATUS:

1.	Docket:	<u>50-251</u>	
2.	Reporting Period:	<u>October, 1993</u>	Outage + On-line Hrs.: <u>745.0</u>
3.	Utility Contact:	<u>G. SALAMON (305) 246-6560</u>	
4.	Licensed Thermal Power (MWt):	<u>2200</u>	
5.	Nameplate Rating (Gross MWe):	<u>760</u>	
6.	Design Electrical Rating (Net MWe):	<u>693</u>	
7.	Maximum Dependable Capacity (Gross MWe):	<u>699</u>	
8.	Maximum Dependable Capacity (Net MWe):	<u>666</u>	
9.	If Changes Occur Above Since Last Report, Give Reasons:		
10.	Power Level To Which Restricted, If Any (Net MWe):		
11.	Reasons for Restrictions, If Any:		

	<u>MONTH</u>	<u>YEAR</u>	<u>CUMULATIVE</u>	
12.	Report Period Hrs.	<u>745.0</u>	<u>7,296.0</u>	<u>177005.0</u>
13.	Hours Reactor Critical	<u>745.0</u>	<u>7,177.7</u>	<u>115816.3</u>
14.	Rx Reserve Shutdown Hrs.	<u>0.0</u>	<u>0.0</u>	<u>166.6</u>
15.	Hrs. Generator On-Line	<u>745.0</u>	<u>5,815.7</u>	<u>111861.0</u>
16.	Unit Reserve Shutdown Hrs.	<u>0.0</u>	<u>0.0</u>	<u>577.3</u>
17.	Gross Thermal Energy (MWh)	<u>1494666.2</u>	<u>12263503.2</u>	<u>235837838.2</u>
18.	Gross Electrical Energy (MWh)	<u>476795.0</u>	<u>3932770.0</u>	<u>75291740.0</u>
19.	Net Electrical Energy (MWh)	<u>453365.0</u>	<u>3731946.0</u>	<u>71220887.0</u>
20.	Unit Service Factor	<u>100.0</u>	<u>79.7</u>	<u>63.2</u>
21.	Unit Availability Factor	<u>100.0</u>	<u>79.7</u>	<u>63.5</u>
22.	Unit Capacity Factor (MDC Net)	<u>91.4</u>	<u>76.8</u>	<u>60.4</u>
23.	Unit Capacity Factor (DER Net)	<u>87.8</u>	<u>73.8</u>	<u>58.1</u>
24.	Unit Forced Outage Rate	<u>0.0</u>	<u>2.1</u>	<u>8.2</u>
25.	Forced Outage Hours	<u>0.0</u>	<u>151.1</u>	<u>14534.3</u>
26.	Shutdowns Scheduled Over Next 6 Months (Type, Date, Duration):			
	None			
27.	If Currently Shutdown Estimated Startup Date:	<u>N/A</u>		

