

# CATEGORY 1

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9802190040 DOC.DATE: 98/01/31 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  
AUTH.NAME AUTHOR AFFILIATION  
MOWREY,C.L. Florida Power & Light Co.  
HOVEY,R.J. Florida Power & Light Co.  
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: Monthly operating repts for Jan 1998 for Turkey Point, Units  
3 & 4.W/980209 ltr.

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TITLE: Monthly Operating Report (per Tech Specs)

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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

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 January 1998 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

CLM

Attachments

cc: Regional Administrator, Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

9802190040 980131  
PDR ADDCK 05000250  
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1/1  
1E24



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250  
UNIT Turkey Point #3  
DATE Feb 03, 1998  
COMPLETED BY C. L. Mowrey  
TELEPHONE (305) 246 - 6204

MONTH January, 1998

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

|          |     |
|----------|-----|
| 01/01/98 | 736 |
| 01/02/98 | 737 |
| 01/03/98 | 734 |
| 01/04/98 | 730 |
| 01/05/98 | 725 |
| 01/06/98 | 723 |
| 01/07/98 | 721 |
| 01/08/98 | 718 |
| 01/09/98 | 717 |
| 01/10/98 | 720 |
| 01/11/98 | 728 |
| 01/12/98 | 728 |
| 01/13/98 | 725 |
| 01/14/98 | 724 |
| 01/15/98 | 725 |
| 01/16/98 | 724 |
| 01/17/98 | 731 |
| 01/18/98 | 731 |
| 01/19/98 | 730 |
| 01/20/98 | 727 |
| 01/21/98 | 723 |
| 01/22/98 | 721 |
| 01/23/98 | 722 |
| 01/24/98 | 720 |
| 01/25/98 | 728 |
| 01/26/98 | 730 |
| 01/27/98 | 728 |
| 01/28/98 | 731 |
| 01/29/98 | 730 |
| 01/30/98 | 728 |
| 01/31/98 | 731 |

DOCKET NO. 50-250  
UNIT NAME TURKEY POINT UNIT 3  
DATE February 5, 1998  
COMPLETED BY C. L. Mowrey  
TELEPHONE (305) 246-6204

REPORTING PERIOD January, 1998  
(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        | 744.0        | 153861.8          |
| 4. Number of Hours Generator Was On Line_____ | 744.0        | 744.0        | 151702.9          |
| 5. Unit Reserve Shutdown Hours_____           | 0.0          | 0.0          | 121.8             |
| 6. Net Electrical Energy (MWH)_____           | 540534.0     | 540534.0     | 96953090.0        |

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-250  
 UNIT NAME: Turkey Point #3  
 DATE: February 5, 1998  
 COMPLETED BY: C. L. Mowrey  
 TELEPHONE: (305) 246-6204

REPORT MONTH January 1998

| No. | Date | Type <sup>1</sup> | Duration<br>(Hours) | Reason <sup>2</sup> | Method of<br>Shutting<br>Down<br>Reactor <sup>3</sup> | Cause & Corrective Action<br>Comments |
|-----|------|-------------------|---------------------|---------------------|---|---------------------------------------|
| N/A |      |                   |                     |                     |   |                                       |

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>February 5, 1998</u> |
| COMPLETED BY: | <u>C. L. Mowrey</u>     |
| TELEPHONE:    | <u>(305) 246-6204</u>   |

REPORT MONTH January 1998

Unit 3 operated at essentially 100% power for the entire month.



# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251  
UNIT Turkey Point #4  
DATE Feb 03, 1998  
COMPLETED BY C. L. Mowrey  
TELEPHONE (305) 246 - 6204

MONTH January, 1998

| DAY | AVERAGE DAILY POWER LEVEL<br>(MWe-Net) |
|-----|--|
|-----|--|

|          |     |
|----------|-----|
| 01/01/98 | 733 |
| 01/02/98 | 733 |
| 01/03/98 | 732 |
| 01/04/98 | 727 |
| 01/05/98 | 723 |
| 01/06/98 | 721 |
| 01/07/98 | 719 |
| 01/08/98 | 718 |
| 01/09/98 | 712 |
| 01/10/98 | 719 |
| 01/11/98 | 725 |
| 01/12/98 | 725 |
| 01/13/98 | 723 |
| 01/14/98 | 721 |
| 01/15/98 | 716 |
| 01/16/98 | 718 |
| 01/17/98 | 728 |
| 01/18/98 | 729 |
| 01/19/98 | 728 |
| 01/20/98 | 724 |
| 01/21/98 | 721 |
| 01/22/98 | 720 |
| 01/23/98 | 720 |
| 01/24/98 | 721 |
| 01/25/98 | 727 |
| 01/26/98 | 661 |
| 01/27/98 | 264 |
| 01/28/98 | 711 |
| 01/29/98 | 732 |
| 01/30/98 | 731 |
| 01/31/98 | 730 |

# OPERATING DATA REPORT

DOCKET NO. 50-251  
UNIT NAME TURKEY POINT UNIT 4  
DATE February 5, 1998  
COMPLETED BY C. L. Mowrey  
TELEPHONE (305) 246-6204

REPORTING PERIOD January, 1998  
(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        | 744.0        | 150051.5          |
| 4. Number of Hours Generator Was On Line_____ | 744.0        | 744.0        | 145720.5          |
| 5. Unit Reserve Shutdown Hours_____           | 0.0          | 0.0          | 577.2             |
| 6. Net Electrical Energy (MWH)_____           | 525959.0     | 525959.0     | 94017596.0        |

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-251  
 UNIT NAME: Turkey Point #4  
 DATE: February 5, 1998  
 COMPLETED BY: C. L. Mowrey  
 TELEPHONE: (305) 246-6204

REPORT MONTH January 1998

| No.  | Date    | Type <sup>1</sup> | Duration<br>(Hours) | Reason <sup>2</sup> | Method<br>of<br>Shutting<br>Down<br>Reactor <sup>3</sup> | Cause & Corrective Action to<br>Prevent Recurrence  |
|------|---------|-------------------|---------------------|---------------------|--|---|
| 1059 | 1/26/98 | S                 | 0.0                 | B                   | 5  | Turbine valve testing; #3 turbine control valve failed to close during test. Problem determined to be in the test device. |

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>50-251</u>           |
| UNIT:        | <u>Turkey Point #4</u>  |
| DATE:        | <u>February 5, 1998</u> |
| COMPLETE BY: | <u>C. L. Mowrey</u>     |
| TELEPHONE:   | <u>(305)246-6204</u>    |

REPORT MONTH January 1998

Unit 4 operated at essentially 100% power until January 26, when power was reduced for turbine valve testing. The #3 turbine control valve failed to close during the test; power was reduced further to allow repairs. Power was returned to 100% on January 28, and remained there for the rest of the month.