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Licensing Manager, Acting
Waterford 3

W3F1-2005-0041

June 6, 2005

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Monthly Operating Report
Waterford Steam Electric Station, Unit 3 (Waterford 3)
Docket No. 50-382
License No. NPF-38

Dear Sir or Madam:

Attached is the subject report which covers the operating statistics for the month of May 2005. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38. Please note that beginning in February 2005, Gross Electrical Energy Generated values on line 10 of the report are estimated values. Estimated values are being reported due to watt-meter failures on the Main Generator and the in-house load buses. Net generation was able to be determined by measuring current flows in the off-site switchyard.

Should you have any questions regarding the above, please contact R. J. Pollock at (504) 739-6561.

There are no new commitments contained in this submittal.

Sincerely,

A handwritten signature in cursive script, appearing to read "R.J. Murillo".

R.J. Murillo
Acting Licensing Manager

RJM/RJP/stf
Attachment(s)

IE24

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
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NRC Senior Resident Inspector
Waterford Steam Electric Station Unit 3
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U. S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

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Washington, DC 20005

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**NRC MONTHLY OPERATING REPORT
WATERFORD 3
for May, 2005**

SUMMARY OF OPERATIONS

The unit remained in shutdown for the entire month while continuing Refueling Outage #13.

PRESSURIZER SAFETY VALVE FAILURES AND CHALLENGES

There were no pressurizer safety valve failures or challenges experienced during the month.

OPERATING DATA REPORT

DOCKET NUMBER : 50-382
 UNIT NAME : WATERFORD 3
 DATE OF REPORT : June 3, 2005
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

- | | | |
|---|---|------------------|
| 1. Reporting Period | : | <u>May, 2005</u> |
| Gross Hours in Reporting Period | : | <u>744</u> |
| 2. Currently Authorized Power Level (MWt) | : | <u>3,716</u> |
| Maximum Dependable Capacity (Net MWe) | : | <u>1,075</u> |
| Design Electrical Rating (Net MWe) | : | <u>1,104</u> |
| 3. Power Level to which Restricted (if any) (Net MWe) | : | <u>N/A</u> |
| 4. Reason for Restriction (if any) | : | <u>N/A</u> |

| | <u>THIS MONTH</u> | <u>YEAR TO DATE</u> | <u>CUMULATIVE</u> |
|---|-----------------------|-------------------------|--------------------|
| 5. Number of Hours Reactor was Critical | <u>0.0</u> | <u>2,543.8</u> | <u>149,540.1</u> |
| 6. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 7. Hours Generator was On-line | <u>0.0</u> | <u>2,543.8</u> | <u>148,144.8</u> |
| 8. Unit Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 9. Gross Thermal Energy Generated (MWH) | <u>0</u> | <u>8,742,717</u> | <u>495,264,542</u> |
| 10. Gross Electrical Energy Generated (MWH) | <u>0</u> | <u>2,923,650</u> | <u>165,896,054</u> |
| 11. Net Electrical Energy Generated (MWH) | <u>0</u> | <u>2,806,683</u> | <u>158,544,461</u> |
| 12. Reactor Service Factor | <u>0.0</u> | <u>70.2</u> | <u>86.7</u> |
| 13. Reactor Availability Factor | <u>0.0</u> | <u>70.2</u> | <u>86.7</u> |
| 14. Unit Service Factor | <u>0.0</u> | <u>70.2</u> | <u>85.9</u> |
| 15. Unit Availability Factor | <u>0.0</u> | <u>70.2</u> | <u>85.9</u> |
| 16. Unit Capacity Factor (using MDC) | <u>0.0</u> | <u>72.1</u> | <u>85.5</u> |
| 17. Unit Capacity Factor (using DER) | <u>0.0</u> | <u>70.2</u> | <u>83.2</u> |
| 18. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>3.3</u> |

OPERATING DATA REPORT

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : June 6, 2005
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

OPERATING STATUS (Cont.)

19. Shutdowns Scheduled over next 6 months (type, date and duration of each) :

None.

20. If Shutdown at end of report period, estimated date of startup : 6/10/2005

21. Unit is in Commercial Operation.

| | <u>THIS MONTH</u> | <u>YEAR TO DATE</u> | <u>CUMULATIVE</u> |
|--|-----------------------|-------------------------|-------------------|
| 22. Hours in Reporting Period | <u>744</u> | <u>3,623</u> | <u>172,560</u> |
| 23. Unit Forced Outage Hours | <u>0.0</u> | <u>0.0</u> | <u>5,008.1</u> |
| 24. Nameplate Rating (Gross MWe) : | <u>1,200</u> | | |
| Max. Dependable Capacity (Gross MWe) : | <u>1,120</u> | | |

25. If changes occur in capacity ratings (Items 2 and 24) since the last report, give the reasons :

N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : June 3, 2005
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : May, 2005

(NET MWe)

| <u>DAY</u> | <u>Avg. Power Level</u> | <u>DAY</u> | <u>Avg. Power Level</u> |
|------------|-------------------------|------------|-------------------------|
| 1 | <u>0</u> | 16 | <u>0</u> |
| 2 | <u>0</u> | 17 | <u>0</u> |
| 3 | <u>0</u> | 18 | <u>0</u> |
| 4 | <u>0</u> | 19 | <u>0</u> |
| 5 | <u>0</u> | 20 | <u>0</u> |
| 6 | <u>0</u> | 21 | <u>0</u> |
| 7 | <u>0</u> | 22 | <u>0</u> |
| 8 | <u>0</u> | 23 | <u>0</u> |
| 9 | <u>0</u> | 24 | <u>0</u> |
| 10 | <u>0</u> | 25 | <u>0</u> |
| 11 | <u>0</u> | 26 | <u>0</u> |
| 12 | <u>0</u> | 27 | <u>0</u> |
| 13 | <u>0</u> | 28 | <u>0</u> |
| 14 | <u>0</u> | 29 | <u>0</u> |
| 15 | <u>0</u> | 30 | <u>0</u> |
| | | 31 | <u>0</u> |

INSTRUCTIONS :

On this form, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt. Reflects On-Line Net Generation.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NUMBER : 50-382
 UNIT NAME : WATERFORD 3
 DATE OF REPORT : June 3, 2005
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : May, 2005

| Number | Date (yymmdd) | * Type | Outage | ** Reason | *** | Cause, Comments and Corrective Actions |
|--------|------------------|-----------|---------------------|--------------|--------------------|---|
| | | | Duration (Hours) | | Shutdown Method | |
| 05-01 | 050417 | S | 744.0 | C | 4 | Continuing scheduled refueling outage 13. |

| | |
|--|---|
| <p style="text-align: center;">*</p> <p>TYPE</p> <ul style="list-style-type: none"> F - Forced S - Scheduled | <p style="text-align: center;">**</p> <p>REASON</p> <ul style="list-style-type: none"> A - Equipment Failure (explain) B - Maintenance or Test C - Refueling D - Regulatory Restriction E - Operator Training and License Examination F - Administrative G - Operational Error (explain) H - Other (explain) |
| <p style="text-align: center;">***</p> <p>METHOD</p> <ul style="list-style-type: none"> 1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continuation from Previous Period 5 - Power Reduction 6 - Other (explain) | |