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W3F1-2005-0016

March 9, 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 February 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 this month, 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/
Attachment(s)

IE214

cc: Dr. Bruce S. Mallett
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
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NRC Senior Resident Inspector
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U. S. Nuclear Regulatory Commission
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**NRC MONTHLY OPERATING REPORT
WATERFORD 3
for February, 2005**

SUMMARY OF OPERATIONS

The unit operated at an average reactor power level of 99.9% and experienced no shutdowns or significant power reductions during the period.

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 : March 2, 2005
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

- | | | |
|---|---|-----------------------|
| 1. Reporting Period | : | <u>February, 2005</u> |
| Gross Hours in Reporting Period | : | <u>672</u> |
| | | |
| 2. Currently Authorized Power Level (MWt) | : | <u>3,441</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>672.0</u>	<u>1,416.0</u>	<u>148,412.3</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>672.0</u>	<u>1,416.0</u>	<u>147,017.0</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>2,309,099</u>	<u>4,867,561</u>	<u>491,389,386</u>
10. Gross Electrical Energy Generated (MWH)	<u>769,604</u>	<u>1,627,687</u>	<u>164,600,091</u>
11. Net Electrical Energy Generated (MWH)	<u>738,692</u>	<u>1,562,608</u>	<u>157,300,386</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>87.1</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>87.1</u>
14. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>86.3</u>
15. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>86.3</u>
16. Unit Capacity Factor (using MDC)	<u>102.3</u>	<u>102.7</u>	<u>85.9</u>
17. Unit Capacity Factor (using DER)	<u>99.6</u>	<u>100.0</u>	<u>83.6</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.3</u>

OPERATING DATA REPORT

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OPERATING STATUS (Cont.)

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

REFUEL OUTAGE #13 - commencing on
April 17, 2005 - 45 day outage

20. If Shutdown at end of report period, estimated date of startup :

N/A

21. Unit is in Commercial Operation.

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
22. Hours in Reporting Period	<u>672</u>	<u>1,416</u>	<u>170,353</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 : March 2, 2005
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : February, 2005

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,101</u>	16	<u>1,103</u>
2	<u>1,101</u>	17	<u>1,102</u>
3	<u>1,101</u>	18	<u>1,102</u>
4	<u>1,099</u>	19	<u>1,103</u>
5	<u>1,103</u>	20	<u>1,098</u>
6	<u>1,100</u>	21	<u>1,099</u>
7	<u>1,105</u>	22	<u>1,098</u>
8	<u>1,096</u>	23	<u>1,088</u>
9	<u>1,100</u>	24	<u>1,079</u>
10	<u>1,102</u>	25	<u>1,098</u>
11	<u>1,106</u>	26	<u>1,102</u>
12	<u>1,105</u>	27	<u>1,096</u>
13	<u>1,104</u>	28	<u>1,092</u>
14	<u>1,098</u>		
15	<u>1,098</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 : March 2, 2005
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : February, 2005

<u>Number</u>	<u>Date</u> (yymmdd)	* <u>Type</u>	<u>Duration</u> (Hours)	** <u>Reason</u>	*** <u>Shutdown</u> Method	<u>Cause, Comments and</u> <u>Corrective Actions</u>
N/A						

* <u>TYPE</u>	** <u>REASON</u>
F - Forced S - Scheduled	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)
*** <u>METHOD</u> 1 - Manual 2 - Manual Scram 3 - Automatic Scram 4 - Continuation from Previous Period 5 - Power Reduction 6 - Other (explain)	