



Entergy Nuclear South
Entergy Operations, Inc.
17265 River Road
Killona, LA 70057

W3F1-2004-0112

November 10, 2004

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 October 2004. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

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/cbh

Attachment(s)

JE24

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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NRC MONTHLY OPERATING REPORT WATERFORD 3 for October, 2004

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 : November 1, 2004
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period : October, 2004
 Gross Hours in Reporting Period : 745
2. Currently Authorized Power Level (MWt) : 3,441
 Maximum Dependable Capacity (Net MWe) : 1,075
 Design Electrical Rating (Net MWe) : 1,104
3. Power Level to which Restricted (if any) (Net MWe) : N/A
4. Reason for Restriction (if any) : N/A

	THIS MONTH	YEAR TO DATE	CUMULATIVE
5. Number of Hours Reactor was Critical	<u>745.0</u>	<u>7,320.0</u>	<u>145,532.3</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>745.0</u>	<u>7,307.6</u>	<u>144,137.0</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>2,561,708</u>	<u>25,122,548</u>	<u>481,489,076</u>
10. Gross Electrical Energy Generated (MWH)	<u>855,026</u>	<u>8,379,017</u>	<u>161,286,255</u>
11. Net Electrical Energy Generated (MWH)	<u>820,605</u>	<u>8,035,254</u>	<u>154,118,614</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>86.9</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>86.9</u>
14. Unit Service Factor	<u>100.0</u>	<u>99.8</u>	<u>86.1</u>
15. Unit Availability Factor	<u>100.0</u>	<u>99.8</u>	<u>86.1</u>
16. Unit Capacity Factor (using MDC)	<u>102.5</u>	<u>102.1</u>	<u>85.6</u>
17. Unit Capacity Factor (using DER)	<u>99.8</u>	<u>99.4</u>	<u>83.4</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.2</u>	<u>3.4</u>

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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.

	THIS MONTH	YEAR TO DATE	CUMULATIVE
22. Hours in Reporting Period	745	7,320	167,473
23. Unit Forced Outage Hours	0.0	12.4	5,008.1
24. Nameplate Rating (Gross MWe) :	1,200		
Max. Dependable Capacity (Gross MWe) :	1,120		
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
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TELEPHONE : (504) 739-6561

Reporting Period : October, 2004

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	1,099	16	1,099
2	1,098	17	1,097
3	1,098	18	1,099
4	1,098	19	1,100
5	1,101	20	1,104
6	1,101	21	1,103
7	1,100	22	1,098
8	1,101	23	1,104
9	1,101	24	1,103
10	1,100	25	1,103
11	1,102	26	1,105
12	1,104	27	1,105
13	1,104	28	1,105
14	1,103	29	1,105
15	1,099	30	1,104
		31	1,103

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
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 DATE OF REPORT : November 1, 2004
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : October, 2004

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

* TYPE		** REASON	
F - Forced		A - Equipment Failure (explain)	
S - Scheduled		B - Maintenance or Test	
		C - Refueling	
		D - Regulatory Restriction	
		E - Operator Training and License Examination	
		F - Administrative	
		G - Operational Error (explain)	
		H - Other (explain)	
*** METHOD			
1 - Manual			
2 - Manual Scram			
3 - Automatic Scram			
4 - Continuation from Previous Period			
5 - Power Reduction			
6 - Other (explain)			