



Entergy Operations, Inc.  
17265 River Road  
Killona, LA 70057  
Tel 504-739-6650

W3F1-2004-0124

December 6, 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 November 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/

Attachment(s)

JE 24

cc: Dr. Bruce S. Mallett  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

NRC Senior Resident Inspector  
Waterford Steam Electric Station Unit 3  
P.O. Box 822  
Killona, LA 70066-0751

U. S. Nuclear Regulatory Commission  
Attn: Mr. N. Kalyanam  
Mail Stop O-07D1  
Washington, DC 20555-0001

Wise, Carter, Child & Caraway  
ATTN: J. Smith  
P.O. Box 651  
Jackson, MS 39205

Winston & Strawn  
ATTN: N.S. Reynolds  
1400 L Street, NW  
Washington, DC 20005-3502

Platts Energy  
ATTN: B. Lewis  
1200 G. St., N.W. Suite 1000  
Washington, DC 20005

lerevents@inpo.org – INPO Records Center (MOR Only)

# **NRC MONTHLY OPERATING REPORT**

## **WATERFORD 3**

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

## OPERATING STATUS

1. Reporting Period	: <u>November, 2004</u>
Gross Hours in Reporting Period	: <u>720</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>720.0</u>	<u>8,040.0</u>	<u>146,252.3</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>720.0</u>	<u>8,027.6</u>	<u>144,857.0</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>2,474,159</u>	<u>27,596,707</u>	<u>483,963,235</u>
10. Gross Electrical Energy Generated (MWH)	<u>828,566</u>	<u>9,207,583</u>	<u>162,114,821</u>
11. Net Electrical Energy Generated (MWH)	<u>795,478</u>	<u>8,830,732</u>	<u>154,914,092</u>
12. Reactor Service Factor	<u>100.0</u>	<u>100.0</u>	<u>87.0</u>
13. Reactor Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>87.0</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>102.8</u>	<u>102.2</u>	<u>85.7</u>
17. Unit Capacity Factor (using DER)	<u>100.1</u>	<u>99.5</u>	<u>83.4</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.2</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>720</u>	<u>8,040</u>	<u>168,193</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>12.4</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 : December 1, 2004  
COMPLETED BY : Jim Pollock  
TELEPHONE : (504) 739-6561

Reporting Period : November, 2004

( NET MWe )

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,104</u>	16	<u>1,107</u>
2	<u>1,104</u>	17	<u>1,097</u>
3	<u>1,104</u>	18	<u>1,088</u>
4	<u>1,105</u>	19	<u>1,105</u>
5	<u>1,104</u>	20	<u>1,107</u>
6	<u>1,104</u>	21	<u>1,106</u>
7	<u>1,104</u>	22	<u>1,107</u>
8	<u>1,106</u>	23	<u>1,107</u>
9	<u>1,105</u>	24	<u>1,107</u>
10	<u>1,105</u>	25	<u>1,107</u>
11	<u>1,105</u>	26	<u>1,107</u>
12	<u>1,105</u>	27	<u>1,107</u>
13	<u>1,105</u>	28	<u>1,105</u>
14	<u>1,104</u>	29	<u>1,107</u>
15	<u>1,107</u>	30	<u>1,107</u>
			<u>          </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 : December 1, 2004  
 COMPLETED BY : Jim Pollock  
 TELEPHONE : (504) 739-6561

REPORTING PERIOD : November, 2004

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

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*	**
<b>TYPE</b>	<b>REASON</b>
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
<b>METHOD</b>	G - Operational Error (explain)
1 - Manual	H - Other (explain)
2 - Manual Scram	
3 - Automatic Scram	
4 - Continuation from Previous Period	
5 - Power Reduction	
6 - Other (explain)	