



Entergy Operations, Inc.
17265 River Road
Killona, LA 70066
Tel 504 739 6650

W3F1-2003-0088

November 11, 2003

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

Subject: Monthly Operating Report – October 2003
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, 2003. 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 T.M. Manzella at (504) 739-6882.

There are no new commitments contained in this submittal.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. Sen".

G. Sen
Licensing Manager

GS/TMM/cbh

Attachment(s)

JE24

cc: Mr. Thomas P. Gwynn
Acting Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

NRC Senior Resident Inspector
Waterford NPS
P.O. Box 822
Killona, LA 70066-0751

U. S. Nuclear Regulatory Commission
Attn: Mr. N. Kalyanam
Mail Stop 0-7 D1
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, NRC Resident Inspectors Office

**NRC MONTHLY OPERATING REPORT
WATERFORD 3
for October, 2003**

SUMMARY OF OPERATIONS

The unit operated at an average reactor power level of 50.0% 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 4, 2003
 COMPLETED BY : Jim Pollock
 TELEPHONE : (504) 739-6561

OPERATING STATUS

1. Reporting Period : October, 2003
 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

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
5. Number of Hours Reactor was Critical	<u>455.9</u>	<u>6,962.0</u>	<u>137,211.2</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>455.9</u>	<u>6,909.2</u>	<u>135,871.7</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>1,282,988</u>	<u>23,393,748</u>	<u>453,127,699</u>
10. Gross Electrical Energy Generated (MWH)	<u>425,855</u>	<u>7,797,237</u>	<u>151,827,348</u>
11. Net Electrical Energy Generated (MWH)	<u>404,810</u>	<u>7,467,109</u>	<u>145,047,343</u>
12. Reactor Service Factor	<u>61.2</u>	<u>95.4</u>	<u>86.5</u>
13. Reactor Availability Factor	<u>61.2</u>	<u>95.4</u>	<u>86.5</u>
14. Unit Service Factor	<u>61.2</u>	<u>94.7</u>	<u>85.6</u>
15. Unit Availability Factor	<u>61.2</u>	<u>94.7</u>	<u>85.6</u>
16. Unit Capacity Factor (using MDC)	<u>50.5</u>	<u>95.2</u>	<u>85.0</u>
17. Unit Capacity Factor (using DER)	<u>49.2</u>	<u>92.7</u>	<u>82.8</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>1.4</u>	<u>3.5</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 #12 - commenced on
October 19, 2003 - 25 day outage

20. If Shutdown at end of report period, estimated date of startup : 11/13/2003

21. Unit is in Commercial Operation.

	<u>THIS MONTH</u>	<u>YEAR TO DATE</u>	<u>CUMULATIVE</u>
22. Hours in Reporting Period	<u>745</u>	<u>7,296</u>	<u>158,689</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>97.7</u>	<u>4,995.6</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 : <u>N/A</u>			

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : November 4, 2003
COMPLETED BY : Jim Pollock
TELEPHONE : (504) 739-6561

Reporting Period : October, 2003

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	970	16	827
2	961	17	820
3	962	18	820
4	955	19	796
5	945	20	0
6	923	21	0
7	907	22	0
8	900	23	0
9	897	24	0
10	890	25	0
11	886	26	0
12	878	27	0
13	851	28	0
14	844	29	0
15	835	30	0
		31	0

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 4, 2003
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 TELEPHONE : (504) 739-6561

REPORTING PERIOD : October, 2003

Number	Date (yymmdd)	* Type	Outage Duration (Hours)	** Reason	*** Shutdown Method	Cause, Comments and Corrective Actions
03-02	031019	S	289.1	C	1	Scheduled Refueling Outage No. 12.

*	**
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
METHOD	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)	