



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

W3F1-2002-0036  
A4.05  
PR

April 10, 2002

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D.C. 20555

Subject: Waterford 3 SES  
Docket No. 50-382  
License No. NPF-38  
Monthly Operating Report

Gentlemen:

Attached is the subject report which covers the operating statistics for the month of March, 2002. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

There are no commitments associated with this submittal. Should you have any questions regarding the above, please contact T.M. Manzella at (504) 739-6882.

Very truly yours,

A handwritten signature in black ink that reads "M.K. Brandon".

M.K. Brandon  
Licensing Manager

MKB/TMM/cbh  
Attachment

cc: E.W. Merschoff (NRC Region IV), N. Kalyanam (NRC-NRR),  
J. Smith, N.S. Reynolds, B. Lewis (Utility Data Institute, Inc.),  
lerevents@inpo.org - INPO Records Center, NRC Resident  
Inspectors Office

Handwritten initials "IE24" in black ink, located in the bottom right corner of the page.

**NRC MONTHLY OPERATING REPORT  
SUMMARY OF OPERATIONS  
WATERFORD 3  
for March, 2002**

The unit operated at an average reactor power level of 67.6% for the month. The month began at full power; a Reactor Power coastdown began on March 6, 2002 and was terminated by a plant shutdown on March 22, 2002 to commence Refuel Outage #11.

**PRESSURIZER SAFETY VALVE  
FAILURES AND CHALLENGES  
WATERFORD 3  
for March, 2002**

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 : April 5, 2002  
 COMPLETED BY : Jim Pollock  
 TELEPHONE : (504) 739-6561

## OPERATING STATUS

- |   |   |                    |
|---|---|--------------------|
| 1. Reporting Period                                   | : | <u>March, 2002</u> |
| Gross Hours in Reporting Period                       | : | <u>744</u>         |
| 2. Currently Authorized Power Level (MWt)             | : | <u>3,390</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>526.9</u>	<u>1,942.9</u>	<u>124,026.3</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>526.9</u>	<u>1,942.9</u>	<u>122,767.6</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>1,704,398</u>	<u>6,499,460</u>	<u>408,596,496</u>
10. Gross Electrical Energy Generated (MWH)	<u>574,686</u>	<u>2,202,928</u>	<u>136,998,745</u>
11. Net Electrical Energy Generated (MWH)	<u>550,242</u>	<u>2,113,503</u>	<u>130,845,809</u>
12. Reactor Service Factor	<u>70.8</u>	<u>89.9</u>	<u>85.7</u>
13. Reactor Availability Factor	<u>70.8</u>	<u>89.9</u>	<u>85.7</u>
14. Unit Service Factor	<u>70.8</u>	<u>89.9</u>	<u>84.8</u>
15. Unit Availability Factor	<u>70.8</u>	<u>89.9</u>	<u>84.8</u>
16. Unit Capacity Factor (using MDC)	<u>68.8</u>	<u>91.0</u>	<u>84.1</u>
17. Unit Capacity Factor (using DER)	<u>67.0</u>	<u>88.6</u>	<u>81.9</u>
18. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>3.8</u>

# OPERATING DATA REPORT

DOCKET NUMBER : 50-382  
UNIT NAME : WATERFORD 3  
DATE OF REPORT : April 5, 2002  
COMPLETED BY : Jim Pollock  
TELEPHONE : (504) 739-6561

## OPERATING STATUS (Cont.)

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

REFUEL OUTAGE #11 - commenced on March 22, 2002 - 35 day outage

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

4/25/02

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>2,160</u>	<u>144,793</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>0.0</u>	<u>4,897.9</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 : April 5, 2002  
COMPLETED BY : Jim Pollock  
TELEPHONE : (504) 739-6561

Reporting Period : March, 2002 ( 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>1,010</u>
2	<u>1,105</u>	17	<u>1,004</u>
3	<u>1,103</u>	18	<u>996</u>
4	<u>1,102</u>	19	<u>986</u>
5	<u>1,102</u>	20	<u>974</u>
6	<u>1,103</u>	21	<u>967</u>
7	<u>1,092</u>	22	<u>898</u>
8	<u>1,083</u>	23	<u>0</u>
9	<u>1,062</u>	24	<u>0</u>
10	<u>1,044</u>	25	<u>0</u>
11	<u>1,054</u>	26	<u>0</u>
12	<u>1,048</u>	27	<u>0</u>
13	<u>1,038</u>	28	<u>0</u>
14	<u>1,029</u>	29	<u>0</u>
15	<u>1,023</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 : **April 5, 2002**  
 COMPLETED BY : **Jim Pollock**  
 TELEPHONE : **(504) 739-6561**

REPORTING PERIOD : **March, 2002**

<u>Number</u>	<u>Date</u> (yymmdd)	<u>*</u> Type	<u>Outage</u> Duration (Hours)	<u>**</u> Reason	<u>***</u> Shutdown Method	<u>Cause, Comments and Corrective Actions</u>
<b>02-01</b>	020322	S	217.1	C	1	Planned shutdown for Refueling.

\*  
TYPE  
 F - Forced  
 S - Scheduled

\*\*\*  
METHOD  
 1 - Manual  
 2 - Manual Scram  
 3 - Automatic Scram  
 4 - Continuation from Previous Period  
 5 - Power Reduction  
 6 - Other (explain)

\*\*  
REASON  
 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)