



Entergy

Entergy Operations, Inc.
P.O. Box B
Killona, LA 70066
Tel 504 739 6242

Early C. Ewing, III
Director
Nuclear Safety & Regulatory Affairs
Waterford 3

W3F1-97-0080
A4.05
PR

April 15, 1997

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 monthly report which covers the operating statistics for the month of March, 1997. 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 me at (504) 739-6666 or David Litloff at (504) 739-6693.

Very truly yours,

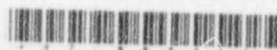
E.C. Ewing
Director
Nuclear Safety & Regulatory Affairs

ECE/DFL/ssf
Attachment

170034

E.W. Merschoff (NRC Region IV), C.P. Patel (NRC-NRR),
R.B. McGehee, N.S. Reynolds, F. Yost (Utility Data Institute, Inc.),
J.T. Wheelock (INPO Records Center), NRC Resident Inspectors
Office

9704170106 970331
PDR ADDCK 05000382
R PDR



IED411

NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
for March, 1997

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
WATERFORD 3
for March, 1997**

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 8, 1997
 COMPLETED BY : D. S. Freeman
 TELEPHONE : (504) 739-6575

OPERATING STATUS

1. Reporting Period : March, 1997
 Gross Hours in Reporting Period : 744
 2. Currently Authorized Power Level (MWt) : 3,390
 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	744.0	2,160.0	86,464.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator was On-line	744.0	2,160.0	85,484.4
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	2,520,600	7,315,001	283,572,366
10. Gross Electrical Energy Generated (MWH)	861,170	2,497,450	94,683,730
11. Net Electrical Energy Generated (MWH)	826,343	2,397,087	90,329,748
12. Reactor Service Factor	100.0	100.0	85.6
13. Reactor Availability Factor	100.0	100.0	85.6
14. Unit Service Factor	100.0	100.0	84.7
15. Unit Availability Factor	100.0	100.0	84.7
16. Unit Capacity Factor (using MDC)	103.3	103.2	83.2
17. Unit Capacity Factor (using DER)	100.6	100.5	81.0
18. Unit Forced Outage Rate	0.0	0.0	3.6

OPERATING DATA REPORT

DOCKET NUMBER : 50-382
UNIT NAME : WATERFORD 3
DATE OF REPORT : April 8, 1997
COMPLETED BY : D. S. Freeman
TELEPHONE : (504) 739-6575

OPERATING STATUS (Cont.)

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

REFUEL - April 11, 1997 - 40 days

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>744</u>	<u>2,160</u>	<u>100,969</u>
23. Unit Forced Outage Hours	<u>0.0</u>	<u>0.0</u>	<u>3,218.9</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 8, 1997
COMPLETED BY : D. S. Freeman
TELEPHONE : (504) 739-6575

Reporting Period : March, 1997

(NET MWe)

<u>DAY</u>	<u>Avg. Power Level</u>	<u>DAY</u>	<u>Avg. Power Level</u>
1	<u>1,112</u>	16	<u>1,113</u>
2	<u>1,112</u>	17	<u>1,112</u>
3	<u>1,112</u>	18	<u>1,111</u>
4	<u>1,112</u>	19	<u>1,111</u>
5	<u>1,111</u>	20	<u>1,111</u>
6	<u>1,111</u>	21	<u>1,107</u>
7	<u>1,112</u>	22	<u>1,112</u>
8	<u>1,112</u>	23	<u>1,112</u>
9	<u>1,111</u>	24	<u>1,112</u>
10	<u>1,109</u>	25	<u>1,112</u>
11	<u>1,110</u>	26	<u>1,110</u>
12	<u>1,108</u>	27	<u>1,110</u>
13	<u>1,112</u>	28	<u>1,107</u>
14	<u>1,111</u>	29	<u>1,107</u>
15	<u>1,112</u>	30	<u>1,108</u>
		31	<u>1,109</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NUMBER : 50-382
 UNIT NAME : WATERFORD 3
 DATE OF REPORT : April 8, 1997
 COMPLETED BY : D. S. Freeman
 TELEPHONE : (504) 739-6575

REPORTING PERIOD : March, 1997

<u>Number</u>	<u>Date</u> (yyymmdd)	<u>* Type</u>	<u>Duration</u> (Hours)	<u>** Reason</u>	<u>*** Shutdown Method</u>	<u>Cause, Comments and Corrective Actions</u>
NONE						

TYPE

F - Forced
 S - Scheduled

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)

METHOD

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