



Louisiana Power & Light Company
317 Baronne Street
P. O. Box 60340
New Orleans, LA 70160-0340
Tel. 504 595 2805

R. F. Burski
Nuclear Safety & Regulatory Affairs
Manager

W3P90-1118
A4.05
QA

May 15, 1990

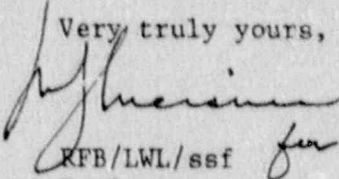
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

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

Gentlemen:

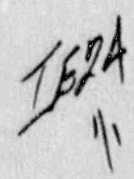
Enclosed is the subject monthly report which covers the operating statistics for the month of April, 1990. This report is submitted per Section 6.9.1.6 of the Waterford 3 Technical Specifications for Facility Operating License No. NPF-38.

Very truly yours,


RFB/LWL/ssf
Enclosure

cc: Messrs. R.D. Martin, NRC Region IV
F.J. Hebdon, NRC-NRR
D.L. Wigginton, NRC-NRR
E.L. Blake
W.M. Stevenson
J.T. Wheelock (INPO Records Center)
NRC Resident Inspectors Office

9005180060 900430
PDR ADDCK 05000382
R PDC


An Entergy Company

NRC MONTHLY OPERATING REPORT

SUMMARY OF OPERATIONS

WATERFORD 3

APRIL 1990

The unit operated at an average reactor power of 99.7% and experienced no shutdowns or significant power reductions during the period.

PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3

During the month of April 1990, there were no pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

UNIT NAME: WATERFORD 3
 CITY/STATE: KILLONA/LA
 DATE: MAY 1990

OPERATING STATUS

1. Docket: 50-382
2. Reporting Period: APRIL 1990
3. Utility Contact: PATRICK CENTOLANZI
 Phone Number: (504) 464-3360
4. Licensed Thermal Power (MWt): 3390
5. Nameplate Rating (Gross MWe): 1200
6. Design Electrical Rating (Net MWe): 1104
7. Maximum Dependable Capacity (Gross MWe): 1120
8. Maximum Dependable Capacity (Net MWe): 1075
9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, if Any (Net MWe): NONE
11. Reasons For Restrictions, If Any: N/A

Notes

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	<u>719.0</u>	<u>2,879.0</u>	<u>40,320.0</u>
13. Number Of Hours Reactor Was Critical	<u>719.0</u>	<u>2,515.9</u>	<u>32,477.6</u>
14. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
15. Hours Generator On-Line	<u>719.0</u>	<u>2,492.2</u>	<u>31,918.9</u>
16. Unit Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>

OPERATING DATA REPORT
(Continued)

	This Month	Yr.-to-Date	Cumulative
17. Gross Thermal Energy Generated (MWH)	<u>2,433,315</u>	<u>8,103,879</u>	<u>103,810,404</u>
18. Gross Electrical Energy Generated (MWH)	<u>824,270</u>	<u>2,733,220</u>	<u>34,973,420</u>
19. Net Electrical Energy Generated (MWH)	<u>791,819</u>	<u>2,609,036</u>	<u>33,279,324</u>
20. Unit Service Factor	<u>100.0</u>	<u>86.6</u>	<u>79.2</u>
21. Unit Availability Factor	<u>100.0</u>	<u>86.6</u>	<u>79.2</u>
22. Unit Capacity Factor (Using MDC Net)	<u>102.4</u>	<u>84.3</u>	<u>76.8</u>
23. Unit Capacity Factor (Using DER Net)	<u>99.8</u>	<u>82.1</u>	<u>74.8</u>
24. Unit Forced Outage Rate	<u>0.0</u>	<u>2.3</u>	<u>5.3</u>
25. Unit Forced Outage Hours	<u>-0-</u>	<u>58.0</u>	<u>1793.4</u>

26. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

27. If Shut Down At End of Report Period, Estimated Date Of Startup: _____

28. Units In Test Status (Prior to Commercial Operation):

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>3/4/85</u>
INITIAL ELECTRICITY	_____	<u>3/18/85</u>
COMMERCIAL OPERATION	_____	<u>9/24/85</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-382

UNIT WATERFORD 3

DATE MAY 1990

COMPLETED BY PATRICK CENTOLANZI

TELEPHONE 504-464-3360

MONTH APRIL 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1100</u>	17	<u>1103</u>
2	<u>1102</u>	18	<u>1103</u>
3	<u>1100</u>	19	<u>1101</u>
4	<u>1100</u>	20	<u>1102</u>
5	<u>1093</u>	21	<u>1103</u>
6	<u>1100</u>	22	<u>1102</u>
7	<u>1104</u>	23	<u>1100</u>
8	<u>1103</u>	24	<u>1100</u>
9	<u>1103</u>	25	<u>1099</u>
10	<u>1104</u>	26	<u>1098</u>
11	<u>1105</u>	27	<u>1102</u>
12	<u>1103</u>	28	<u>1101</u>
13	<u>1103</u>	29	<u>1099</u>
14	<u>1103</u>	30	<u>1096</u>
15	<u>1104</u>	31	<u>N/A</u>
16	<u>1102</u>		

INSTRUCTIONS

On this format, 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
REPORT FOR APRIL 1990

DOCKET NO	50-382
UNIT NAME	WATERFORD 3
DATE	MAY 1990
COMPLETED BY	PATRICK CENTOLANZI
TELEPHONE	504-464-3360

<u>No.</u>	<u>Date</u>	<u>Type</u> ¹	<u>Duration</u> (HOURS)	<u>REASON</u> ²	<u>Method of</u> <u>Shutting</u> <u>Down Reactor</u> ³	<u>Licensee</u> <u>Event</u> <u>Report #</u>	<u>System</u> <u>Code</u> ⁴	<u>Component</u> <u>Code</u> ⁵	<u>Cause & Corrective</u> <u>Action to</u> <u>Prevent Recurrence</u>
------------	-------------	--------------------------	----------------------------	----------------------------	---	--	---	--	--

NONE

1
F: Forced
S: Scheduled

2
Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

3
Method
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Continuation
5-Load Reduction
9-Other

4
IEEE Std. 805-1984
5
IEEE Std. 803A-1983