



ENTERGY

Entergy Operations, Inc.
P.O. Box 81
Biloxi, LA 70006
Tel 504 239-6774

R. F. Burski
Inspector
Nuclear Safety
W3F1-0101

W3F1-92-0101
A4.05
QA

January 14, 1992

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 December, 1991. 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/TJG/ssf
Attachment

cc: R.D. Martin, NRC Region IV
D.L. Wigginton, NRC-NRR
R.B. McGehee
N.S. Reynolds
J.T. Wheelock (INPO Records Center)
NRC Resident Inspectors Office

9201220336 911231
+DR WDOCK 05000382
R PDR

LEDA
11

NRC MONTHLY OPERATING REPORT
SUMMARY OF OPERATIONS
WATERFORD 3
DECEMBER 1991

The unit operated at an average reactor power of 99.1% and experienced no forced outages and ended one significant power reduction during the period.

PRESSURIZER SAFETY VALVE
FAILURES AND CHALLENGES
WATERFORD 3

During the month of December 1991, there were no pressurizer safety valve failures or challenges.

OPERATING DATA REPORT

UNIT NAME: WATERFORD 3
 CITY/STATE: KILLONA/IA
 DATE: JANUARY, 1992

OPERATING STATUS

- 1. Docket: 50-382
- 2. Reporting Period: DECEMBER 1991
- 3. Utility Contact: PATRICK CENTOLANZI
 Phone Number: (504) 739-6683
- 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: _____

<u>Notes</u>

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

	This Month	Yr.-to-Date	Cumulative
12. Hours In Reporting Period	<u>744</u>	<u>8,760</u>	<u>54,961</u>
13. Number Of Hours Reactor Was Critical	<u>744</u>	<u>6,993.7</u>	<u>45,086.4</u>
14. Reactor Reserve Shutdown Hours	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
15. Hours Generator On-Line	<u>744</u>	<u>6,872.9</u>	<u>44,380.8</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>2,500,136</u>	<u>22,920,682</u>	<u>145,549,475</u>
18. Gross Electrical Energy Generated (MWH)	<u>839,570</u>	<u>7,626,750</u>	<u>48,871,420</u>
19. Net Electrical Energy Generated (MWH)	<u>805,791</u>	<u>7,274,943</u>	<u>46,549,460</u>
20. Unit Service Factor	<u>100.0</u>	<u>78.5</u>	<u>80.7</u>
21. Unit Availability Factor	<u>100.0</u>	<u>78.5</u>	<u>80.7</u>
22. Unit Capacity Factor (Using MDC Net)	<u>100.7</u>	<u>77.3</u>	<u>78.8</u>
23. Unit Capacity Factor (Using DER Net)	<u>98.1</u>	<u>75.2</u>	<u>76.7</u>
24. Unit Forced Outage Rate	<u>0.0</u>	<u>1.8</u>	<u>4.3</u>
25. Unit Forced Outage Hours	<u>-0-</u>	<u>125.3</u>	<u>1,984.8</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):

	Forecast	Achieved
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 JANUARY, 1992

COMPLETED BY PATRICK CENTOLANZI

TELEPHONE 504-739-6683

MONTH DECEMBER 1991

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	831	17	1093
2	1090	18	1094
3	1090	19	1093
4	1090	20	1093
5	1093	21	1070
6	1094	22	1089
7	1093	23	1076
8	1095	24	1077
9	1092	25	1094
10	1094	26	1095
11	1095	27	1094
12	1094	28	1095
13	1094	29	1094
14	1095	30	1094
15	1094	31	1094
16	1094		

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 DECEMBER 1991

DOCKET NO 50-382
UNIT NAME WATERFORD 3
DATE JANUARY 1992
COMPLETED BY PATRICK CENTOLANGI
TELEPHONE 504-739-6683

Cause & Corrective
Action to
Prevent Recurrence
Power reduction due to
Feed Water Pump B oil
cleanliness. Changed
oil.
This power reduction
continued from previous
month.

Component
Code⁵ ZZZZZZ

System
Code⁴ SJ

Licensee
Event
Report # N/A

Method of
Shutting
Down Reactor³ N/A

REASON² A

Duration
(HOURS) 0.0

Type¹ F

No. Date 91-07 911129

- 1 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