



ENTERGY

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Inspector

Nuclear Safety

Waterford 3

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

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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: _____
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>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):

	<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 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	<u>831</u>	17	<u>1093</u>
2	<u>1090</u>	18	<u>1094</u>
3	<u>1090</u>	19	<u>1093</u>
4	<u>1090</u>	20	<u>1093</u>
5	<u>1093</u>	21	<u>1070</u>
6	<u>1094</u>	22	<u>1089</u>
7	<u>1093</u>	23	<u>1076</u>
8	<u>1095</u>	24	<u>1077</u>
9	<u>1092</u>	25	<u>1094</u>
10	<u>1094</u>	26	<u>1095</u>
11	<u>1095</u>	27	<u>1094</u>
12	<u>1094</u>	28	<u>1095</u>
13	<u>1094</u>	29	<u>1094</u>
14	<u>1095</u>	30	<u>1094</u>
15	<u>1094</u>	31	<u>1094</u>
16	<u>1094</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 DECEMBER 1991

DOCKET NO
UNIT NAME
DATE
COMPLETED BY
TELEPHONE

50-382
WATERFORD 3
JANUARY 1992
PATRICK CENTOLANZI
504-739-6683

No.	Date	Type ¹	Duration (HOURS)	REASON ²	Method of Shutting Down Reactor ³		Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
					Down	Reactor ³				
91-07	911129	F	0.0	A	N/A	N/A	N/A	SJ	ZZZZZZ	Power reduction due to Feed Water Pump B oil cleanliness. Changed oil. This power reduction continued from previous month.

1	2	3	4	5
F Forced	Reason:	Method	IEEE Std. 805-1984	IEEE Std. 803A-1983
S: Scheduled	A-Equipment Failure (Explain)	1-Manual		
	B-Maintenance or Test	2-Manual Scram.		
	C-Refueling	3-Automatic Scram.		
	D-Regulatory Restriction	4-Continuation		
	E-Operator Training & License Examination	5-Load Reduction		
	F-Administrative	9-Other		
	G-Operational Error (Explain)			
	H-Other (Explain)			