



Entergy Operations

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June 14, 1990

W. T. Cottle

Unit President
Address Conference

U.S. Nuclear Regulatory Commission
Mail Station P1-137
Washington, D.C. 20555

Attention: Document Control Desk

Gentlemen:

SUBJECT: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. ~~NPP-29~~
Monthly Operating Report
AECM-90/0108

In accordance with the requirements of Technical Specification 6.9.1.10, Entergy Operations, Inc. is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for May 1990 (attachment).

If you have any questions or require additional information, please contact this office.

WTC:cwg
Attachment

WTC Cottle

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DOCKET NO.	50-416
DATE	06/07/90
COMPLETED BY	G. A. Zinke
TELEPHONE	(601)437-2459

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: May 1990
3. Licensed Thermal Power (MWt): 3833 MWt
4. Nameplate Rating (Gross MWe): 1372.5 MWe
5. Design Electrical Rating (Net MWe): 1250 MWe
6. Maximum Dependable Capacity (Gross MWe): 1190 MWe
7. Maximum Dependable Capacity (Net MWe): 1142 MWe
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:

Notes:

N/A

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr to Date	Cumulative
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11. Hours In Reporting Period	744	3,623	49,185
12. Number of Hours Reactor Was Critical	744	3,623	38,678.7
13. Reactor Reserve Shutdown Hours	-0-	-0-	-0-
14. Hours Generator On-Line	744	3,623	36,870.8
15. Unit Reserve Shutdown Hours	-0-	-0-	-0-
16. Gross Thermal Energy Generated (MWH)	2,472,498	13,264,912	124,830,490
17. Gross Electrical Energy Generated (MWH)	779,034	4,289,135	39,613,095
18. Net Electrical Energy Generated (MWH)	744,895	4,119,021	37,857,014
19. Unit Service Factor	100.0	100.0	78.4
20. Unit Availability Factor	100.0	100.0	78.4
21. Unit Capacity Factor (Using MDC Net)	87.7	99.5	74.0
22. Unit Capacity Factor (Using DER Net)	80.1	91.0	66.9
23. Unit Forced Outage Rate	0	0	5.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
<u>Begin Refueling Outage 4 on 10/1/90 for an estimated duration of 48 days.</u>			
25. If Shut Down At End Of Report Period. Estimated Date of Startup:	<u>N/A</u>		
26. Units In Test Status (Prior to Commercial Operation).			

	<u>Forecast</u>	<u>Achieved</u>
INITIAL CRITICALITY	_____	<u>08/18/82</u>
INITIAL ELECTRICITY	_____	<u>10/20/84</u>
COMMERCIAL OPERATION	_____	<u>07/01/85</u>

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MONTH May 1990

DAY	AVERAGE DAILY POWER LEVEL (MW _e -Net)
1	904.6
2	907.7
3	903.9
4	903.8
5	924.7
6	927.3
7	922.8
8	918.6
9	912.2
10	925.8
11	922.3
12	913.5
13	908.4
14	1042.7
15	1161.1
16	1162.1

DAY	AVERAGE DAILY POWER LEVEL (MW _e -Net)
17	1175.0
18	1179.2
19	1157.2
20	1168.5
21	1172.0
22	1182.8
23	1178.4
24	934.0
25	946.2
26	940.7
27	946.4
28	951.1
29	949.7
30	948.0
31	946.4

REPORT MONTH May 1990

1) F: Forced	2) Reason:	3) Method:	4) Exhibit G - Instructions
S: Scheduled	A-Equipment Failure (Explain)	1-Manual	for Preparation of Data
	B-Maintenance or Test	2-Manual Scram	Entry Sheets for Licensee
	C-Refueling	3-Automatic Scram	Event Report (LER)
	D-Regulatory Restriction	4-Continued	File (NUREG-0161)
	E-Operator Training & Licensing Examination	5-Reduced load	
	F-Administrative	6-Other	
	G-Operational Error (Explain)		5) Exhibit I-Same Source
	H-Other (Explain)		