



**ENTERGY**

Entergy Operations, Inc.

P.O. Box 750

Port Gibson, MS 39150

Tel: 601 437 6408

**W. T. Cottle**

Vice President

Operations

Grand Gulf Nuclear Station

February 13, 1992

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

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station  
Unit 1  
Docket No. 50-416  
License No. NPF-29  
Monthly Operating Report

GNRO-92/00015

Gentlemen:

In accordance with the requirement of Technical Specification 6.9.1.10, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for January 1992 (attachment).

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

Yours truly,

*WTC Cottle*

WTC/TKM/cg

attachments: 1. Operating Status  
2. Average Daily Power Level  
3. Unit Shutdowns and Power Reductions  
cc: (See next page)

MOOPJAN

9202190189 920131  
PDR ADDCK 05000416  
R PDR

*JE24.1*

February 13, 1992

GNRO-92/00015

Page 2 of 3

cc:

Mr. D. C. Hintz (w/a)  
Mr. J. L. Mathis (w/a)  
Mr. R. B. McGehee (w/a)  
Mr. N. S. Reynolds (w/a)  
Mr. H. L. Thomas (w/o)

Mr. Stewart D. Ebnetter (w/a)  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta St., N.W., Suite 2900  
Atlanta, Georgia 30323

Mr. P. W. O'Connor, Project Manager (w/a)  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 13H3  
Washington, D.C. 20555

DOCKET NO. 50-416  
 DATE 01/07/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE (601)437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1  
 2. Reporting Period: January 1992  
 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): 1143 MWE  
 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report. Give Reasons:  
 N/A

Notes:

9. Power Level To Which Restricted, In Any (Net MWE): N/A  
 10. Reasons For Restrictions, If Any: N/A

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	744	744	63,826
12. Number of Hours Reactor Was Critical	571	571	50,768.1
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	520	520	48,570.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,869,517	1,869,517	167,592,701
17. Gross Electrical Energy Generated (MWH)	600,275	600,275	53,170,385
18. Net Electrical Energy Generated (MWH)	572,500	572,500	50,833,215
19. Unit Service Factor	69.9	69.9	78.8
20. Unit Availability Factor	69.9	69.9	78.8
21. Unit Capacity Factor (Using MDC Net)	67.3	67.3	74.9
22. Unit Capacity Factor (Using DER Net)	61.6	61.6	67.9
23. Unit Forced Outage Rate	30.1	30.1	6.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):  
 Begin Refueling Outage - 5 on 04/17/92 for an estimated duration of 46 days.

25. If Shut Down At End of Report Period. Estimated Date of Startup: NA  
 26. Units In Test Status (Prior to Commercial Operation).

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

DOCKET NO. 50-416  
 UNIT 1  
 DATE 01/07/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE 601-437-2334

MONTH January 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	1205.6
2	0	18	1201.2
3	0	19	1208.9
4	0	20	1204.7
5	0	21	1199.2
6	0	22	1184.8
7	0	23	1190.5
8	0	24	1197.5
9	0	25	1153.5
10	204.1	26	1192.1
11	840.6	27	1192.2
12	888.9	28	1189.2
13	712	29	1187.5
14	1088.1	30	1189.8
15	1174.6	31	1186.4
16	1210.9		

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME 1  
 DATE 01/07/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE 601-437-2334

REPORT MONTH January 1992

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 (C&CA)
91-015	01/01/92	F	224	A	4	N/A	AD	P	Continued outage from last month. Forced shutdown for Recirc Pump 'B' shaft replacement.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

1

F: Forced  
 S: Scheduled

2

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

3

Method:  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continued  
 5-Reduced load  
 6-Other

4

Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for Licensee  
 Event Report (LER)  
 File (NUREG-0161)

5

Exhibit 1-Same Source