



**Entergy
Operations**

Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150
Tel 601-437-2800

September 16, 1996

U.S. Nuclear Regulatory Commission
Mail Station P1-37
Washington, D.C. 20555

Attention: Document Control Desk

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

GNRO-96/00106

Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station for the month of August 1996.

Should you have any questions or require additional information, please contact Charles A. Bottemiller at 601-437-6299.

Yours truly,

Joseph J. Hagan
Vice President, Operations
Grand Gulf Nuclear Station

KAG/CEB

attachments: 1. Operating Status
2. Average Daily Power
3. Unit Shutdowns and Power Reductions

cc: See Next Page

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September 16, 1996

GNRO-96/00106

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cc:

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

Mr. Leonard J. Callan (w/a)
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive Suite 400
Arlington, TX 76011

Mr. Jack Donohew, Project Manager
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Mail Stop 13H3
Washington, D.C. 20555

DOCKET NO 50-416
 DATE 09/10/96
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: August 1996
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): 1228 MWE
7. Maximum Dependable Capacity (Net MWe): 1179 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: Core Thermal Power Calculated from Feedwater Flow Rates Measured by New LEFM's
9. Power Level To Which Restricted, If 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	5,855	104,031
12. Number of Hours Reactor was Critical	744.0	5,803.2	85,994.2
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744.0	5,781.9	82,960.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,836,636	21,941,988	296,175,520
17. Gross Electrical Energy Generated (MWH)	930,718	7,288,139	94,957,330
18. Net Electrical Energy Generated (MWH)	893,704	7,001,848	91,001,493
19. Unit Service Factor	100.0	98.8	81.6
20. Unit Availability Factor	100.0	98.8	81.6
21. Unit Capacity Factor (Using MDC Net)	101.9	101.9	79.9
22. Unit Capacity Factor (Using DER Net)	96.1	95.7	72.9
23. Unit Forced Outage Rate	0.0	1.3	6.1
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage # 8 beginning at 2400 hour on 10/19/96 for 32 days.</u>			
25. If Shut Down At End of Report Period. Estimated Date of Startup: _____			
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

Attachment 2 to GNRO-96/00106

DOCKET NO	50-416
DATE	09/10/96
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

MONTH August 1996

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	--

1	1206
2	1205
3	1062
4	1201
5	1202
6	1206
7	1203
8	1203
9	1203
10	1211
11	1211
12	1211
13	1210
14	1210
15	1211
16	1208

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	--

17	1195
18	1206
19	1205
20	1205
21	1204
22	1205
23	1205
24	1204
25	1205
26	1203
27	1205
28	1205
29	1208
30	1212
31	1207

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 09/10/96
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH August 1996

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)
None									

1

2

3

4

5

F: Forced
S: Scheduled

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)

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

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

Exhibit I - Same Source