



Entergy Operations, Inc.
P.O. Box 756
Port Gibson, MS 39150
Tel 601 437 6408
Fax 601 437 2795

Joseph J. Hagan
Vice President
Operations
Grand Gulf Nuclear Station

March 11, 1997

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-97/00019

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 Unit 1 for February 1997.

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

Yours truly,

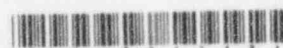
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- attachments:
1. Operating Status
 2. Average Daily Power Level
 3. Unit Shutdown and Power Reductions

cc: (See Next Page)

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March 11, 1997
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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 03/07/97
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: FEBRUARY 1997
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): 1250 MWE
7. Maximum Dependable Capacity (Net MWe): 1200 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: N/A
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	<u>672</u>	<u>1,416</u>	<u>108,376</u>
12. Number of Hours Reactor was Critical	<u>672.0</u>	<u>1,416.0</u>	<u>89,395.0</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>672.0</u>	<u>1,416.0</u>	<u>86,292.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,573,644</u>	<u>5,415,744</u>	<u>308,534,780</u>
17. Gross Electrical Energy Generated (MWH)	<u>882,286</u>	<u>1,860,620</u>	<u>99,132,551</u>
18. Net Electrical Energy Generated (MWH)	<u>849,003</u>	<u>1,790,528</u>	<u>95,014,873</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>81.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>81.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.3</u>	<u>105.4</u>	<u>79.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>101.1</u>	<u>101.2</u>	<u>72.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>6.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</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> </u>	<u>08/18/82</u>
INITIAL ELECTRICITY	<u> </u>	<u>10/20/84</u>
COMMERCIAL OPERATION	<u> </u>	<u>07/01/85</u>

Attachment 2 to GNRO-97/00019

DOCKET NO	<u>50-416</u>
DATE	<u>03/05/97</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(801) 437-6793</u>

MONTH February 1997

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1252</u>	17	<u>1269</u>
2	<u>1237</u>	18	<u>1262</u>
3	<u>1239</u>	19	<u>1252</u>
4	<u>1242</u>	20	<u>1245</u>
5	<u>1263</u>	21	<u>1253</u>
6	<u>1266</u>	22	<u>1263</u>
7	<u>1268</u>	23	<u>1274</u>
8	<u>1263</u>	24	<u>1271</u>
9	<u>1282</u>	25	<u>1269</u>
10	<u>1281</u>	26	<u>1250</u>
11	<u>1278</u>	27	<u>1267</u>
12	<u>1277</u>	28	<u>1247</u>
13	<u>1276</u>	29	<u>N/A</u>
14	<u>1280</u>	30	<u>N/A</u>
15	<u>1276</u>	31	<u>N/A</u>
16	<u>1272</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 03/07/97
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH February 1997

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 Source 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 1 - Same