



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

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December 10, 2001

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

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

GNRO-2001/00091

Ladies and Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations, Inc. is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for November 2001.

This letter does not contain any commitments.

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

Yours truly,

A handwritten signature in black ink, appearing to read "Charles A. Bottemiller".

Charles A. Bottemiller  
Manager, Plant Licensing

AMT/amt  
attachments: 1. Operating Status  
2. Average Daily Power Level  
3. Unit Shutdown and Power Reductions  
cc: (See Next Page)

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cc:

Hoeg	T. L.	(GGNS Senior Resident)	(w/a)
Levanway	D. E.	(Wise Carter)	(w/a)
Reynolds	N. S.		(w/a)
Smith	L. J.	(Wise Carter)	(w/a)
Thomas	H. L.		(w/o)

Mr. E. W. Merschoff (w/2)  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive,  
Suite 400 Arlington, TX 76011

**ATTN: ADDRESSEE ONLY**

Mr. S. P. Sekerak, NRR/DLPM/PD IV-1 (w/2)  
U.S. Nuclear Regulatory Commission  
One White Flint North, Mail Stop O7-D1  
11555 Rockville Pike  
Rockville, MD 20852-2378

DOCKET NO	<u>50-416</u>
DATE	<u>12/04/2001</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

**OPERATING STATUS**

1. Unit Name: GGNS UNIT 1
2. Reporting Period: November 2001
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): 1260 MWE
7. Maximum Dependable Capacity (Net MWe): 1210 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>720</u>	<u>8,016</u>	<u>150,040</u>
12. Number of Hours Reactor was Critical	<u>720.0</u>	<u>7,403.9</u>	<u>127,782.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>720.0</u>	<u>7,297.1</u>	<u>124,157.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,758,800</u>	<u>27,438,371</u>	<u>450,933,371</u>
17. Gross Electrical Energy Generated (MWH)	<u>945,281</u>	<u>9,345,641</u>	<u>147,307,861</u>
18. Net Electrical Energy Generated (MWH)	<u>909,769</u>	<u>8,987,819</u>	<u>141,343,549</u>
19. Unit Service Factor	<u>100.0</u>	<u>91.0</u>	<u>84.1</u>
20. Unit Availability Factor	<u>100.0</u>	<u>91.0</u>	<u>84.1</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.4</u>	<u>92.7</u>	<u>83.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>101.1</u>	<u>89.7</u>	<u>77.6</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.3</u>	<u>5.3</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):			

Forecast Achieved

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>

\* Items 11 through 18 are cumulative results since initial electricity

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DATE	<u>12/04/2001</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH: November 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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1	<u>1255</u>
2	<u>1255</u>
3	<u>1252</u>
4	<u>1262</u>
5	<u>1262</u>
6	<u>1267</u>
7	<u>1268</u>
8	<u>1265</u>
9	<u>1266</u>
10	<u>1264</u>
11	<u>1263</u>
12	<u>1264</u>
13	<u>1264</u>
14	<u>1263</u>
15	<u>1263</u>
16	<u>1266</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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17	<u>1267</u>
18	<u>1266</u>
19	<u>1261</u>
20	<u>1274</u>
21	<u>1277</u>
22	<u>1269</u>
23	<u>1253</u>
24	<u>1257</u>
25	<u>1266</u>
26	<u>1251</u>
27	<u>1253</u>
28	<u>1262</u>
29	<u>1274</u>
30	<u>1278</u>
31	<u>N/A</u>

**UNIT SHUTDOWNS AND POWER REDUCTIONS**REPORT MONTH November 2001

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 1 - Same Source