



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

January 14, 2002

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-2002/00002

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 December 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 "C.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)

G020002

January 14, 2002
GNRO-2002/00002
Page 2 of 2

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>01/04/2002</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: December 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>744</u>	<u>8,760</u>	<u>150,784</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>8,147.9</u>	<u>128,526.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>8,041.1</u>	<u>124,901.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,829,295</u>	<u>30,267,666</u>	<u>453,762,666</u>
17. Gross Electrical Energy Generated (MWH)	<u>973,099</u>	<u>10,318,740</u>	<u>148,280,960</u>
18. Net Electrical Energy Generated (MWH)	<u>936,159</u>	<u>9,923,978</u>	<u>142,279,708</u>
19. Unit Service Factor	<u>100.0</u>	<u>91.8</u>	<u>84.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>91.8</u>	<u>84.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.0</u>	<u>93.6</u>	<u>83.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.7</u>	<u>90.6</u>	<u>77.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.2</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

DOCKET NO	<u>50-416</u>
DATE	<u>01/04/2002</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH: December 2001

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1050</u>	17	<u>1257</u>
2	<u>1240</u>	18	<u>1270</u>
3	<u>1266</u>	19	<u>1270</u>
4	<u>1258</u>	20	<u>1274</u>
5	<u>1254</u>	21	<u>1273</u>
6	<u>1252</u>	22	<u>1259</u>
7	<u>1253</u>	23	<u>1269</u>
8	<u>1259</u>	24	<u>1278</u>
9	<u>1271</u>	25	<u>1280</u>
10	<u>1271</u>	26	<u>1278</u>
11	<u>1271</u>	27	<u>1276</u>
12	<u>1250</u>	28	<u>1268</u>
13	<u>1256</u>	29	<u>1264</u>
14	<u>1268</u>	30	<u>1279</u>
15	<u>1266</u>	31	<u>1281</u>
16	<u>1246</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December 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