



Entergy Operations, Inc.
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Port Gibson, MS 39150
Tel 601 437 2800

February 15, 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-2002/00017

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 January 2002.

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 be "CB" followed by a long horizontal flourish.

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,
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U.S. Nuclear Regulatory Commission
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DOCKET NO 50-416
 DATE 02/12/2002
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: January 2002
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): 1207 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: MDC revised down by 3 MW to reflect corrections on reactor steam moisture carryover and saturated steam enthalpy in the reactor heat balance.
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>744</u>	<u>151,528</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>744.0</u>	<u>129,270.9</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>744.0</u>	<u>125,645.3</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,849,233</u>	<u>2,849,233</u>	<u>456,611,899</u>
17. Gross Electrical Energy Generated (MWH)	<u>979,611</u>	<u>979,611</u>	<u>149,260,571</u>
18. Net Electrical Energy Generated (MWH)	<u>942,615</u>	<u>942,615</u>	<u>143,222,323</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>84.3</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>84.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.0</u>	<u>105.0</u>	<u>83.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>101.4</u>	<u>101.4</u>	<u>77.8</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</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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MONTH: January 2002

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1282</u>	17	<u>1263</u>
2	<u>1280</u>	18	<u>1275</u>
3	<u>1282</u>	19	<u>1270</u>
4	<u>1281</u>	20	<u>1275</u>
5	<u>1272</u>	21	<u>1269</u>
6	<u>1273</u>	22	<u>1261</u>
7	<u>1278</u>	23	<u>1244</u>
8	<u>1276</u>	24	<u>1254</u>
9	<u>1263</u>	25	<u>1274</u>
10	<u>1258</u>	26	<u>1267</u>
11	<u>1265</u>	27	<u>1265</u>
12	<u>1271</u>	28	<u>1251</u>
13	<u>1271</u>	29	<u>1245</u>
14	<u>1267</u>	30	<u>1247</u>
15	<u>1274</u>	31	<u>1249</u>
16	<u>1272</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January 2002

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									

<p>1</p> <p>F: Forced S: Scheduled</p>	<p>2</p> <p>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)</p>	<p>3</p> <p>Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continued 5-Reduced load 6-Other</p>	<p>4</p> <p>Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)</p>	<p>5</p> <p>Exhibit 1 - Same Source</p>
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