



Entergy Operations, Inc.
Waterloo Road
P.O. Box 756
Port Gibson, MS 39150
Tel 601 437 6299

Charles A. Bottemiller
Manager
Plant Licensing

September 10, 2003

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-2003/00050

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 August 2003.

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 Bottemiller", with a stylized flourish at the end.

CAB/AMT:amt
attachments:

1. Operating Status
 2. Average Daily Power Level
 3. Unit Shutdown and Power Reductions
- (See Next Page)

cc:

September 10, 2003
GNRO-2003/00050
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)

U.S. Nuclear Regulatory Commission
ATTN: Mr. Thomas P. Gwynn (w/2)
Acting Regional Administrator, Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-4005

U.S. Nuclear Regulatory Commission
ATTN: Mr. Bhalchandra Vaidya, NRR/DLPM (w/2)
ATTN: ADDRESSEE ONLY
ATTN: U.S. Postal Delivery Address Only
Mail Stop OWFN/7D-1
Washington, D.C. 20555-0001

DOCKET NO	<u>50-416</u>
DATE	<u>09/04/2003</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: August 2003
3. Licensed Thermal Power (MWt): 3898 MWT
4. Nameplate Rating (Gross MWe): 1372.5 MWE
5. Design Electrical Rating (Net MWe): 1250 MWE
6. Maximum Dependable Capacity (Gross MWe): 1257 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: N/A
9. Power Level To Which Restricted, If Any (Net MWe): None
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>5,831</u>	<u>165,375</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>5,712.7</u>	<u>142,437.1</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>5,646.1</u>	<u>138,687.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,896,303</u>	<u>21,821,607</u>	<u>506,292,792</u>
17. Gross Electrical Energy Generated (MWH)	<u>982,324</u>	<u>7,462,558</u>	<u>166,211,137</u>
18. Net Electrical Energy Generated (MWH)	<u>943,499</u>	<u>7,171,783</u>	<u>159,510,959</u>
19. Unit Service Factor	<u>100.0</u>	<u>96.8</u>	<u>85.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>96.8</u>	<u>85.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.1</u>	<u>101.9</u>	<u>85.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>101.5</u>	<u>98.4</u>	<u>79.2</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>3.2</u>	<u>5.0</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>09/04/2003</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

MONTH: August 2003DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>1269</u>
2	<u>1271</u>
3	<u>1268</u>
4	<u>1267</u>
5	<u>1267</u>
6	<u>1265</u>
7	<u>1270</u>
8	<u>1275</u>
9	<u>1214</u>
10	<u>1254</u>
11	<u>1272</u>
12	<u>1278</u>
13	<u>1277</u>
14	<u>1274</u>
15	<u>1268</u>
16	<u>1267</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>1269</u>
18	<u>1268</u>
19	<u>1267</u>
20	<u>1270</u>
21	<u>1273</u>
22	<u>1272</u>
23	<u>1270</u>
24	<u>1269</u>
25	<u>1268</u>
26	<u>1269</u>
27	<u>1270</u>
28	<u>1276</u>
29	<u>1273</u>
30	<u>1272</u>
31	<u>1271</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 2003

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