



Entergy Operations, Inc.  
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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:

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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)

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

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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