



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

Charles A. Bottemiller
Manager
Plant Licensing

October 14, 2003

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Monthly Operating Report
Grand Gulf Nuclear Station
Docket No. 50-416
License No. NPF-29

GNRO-2003/00055

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 September 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 be "CAB", written over a horizontal line.

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. Bruce S. Mallett (w/2)
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>10/03/2003</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: September 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>720</u>	<u>6,551</u>	<u>166,095</u>
12. Number of Hours Reactor was Critical	<u>720.0</u>	<u>6,432.7</u>	<u>143,157.1</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>6,366.1</u>	<u>139,407.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,766,108</u>	<u>24,587,715</u>	<u>509,058,900</u>
17. Gross Electrical Energy Generated (MWH)	<u>943,270</u>	<u>8,405,828</u>	<u>167,154,407</u>
18. Net Electrical Energy Generated (MWH)	<u>905,510</u>	<u>8,077,293</u>	<u>160,416,469</u>
19. Unit Service Factor	<u>100.0</u>	<u>97.2</u>	<u>85.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>97.2</u>	<u>85.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>104.2</u>	<u>102.2</u>	<u>85.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.6</u>	<u>98.6</u>	<u>79.3</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>2.8</u>	<u>4.9</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>RF013, 02/23/04, 30 days.</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>10/03/2003</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

MONTH: September 2003

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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1	<u>1269</u>
2	<u>1270</u>
3	<u>1272</u>
4	<u>1273</u>
5	<u>1283</u>
6	<u>1281</u>
7	<u>1278</u>
8	<u>1278</u>
9	<u>1276</u>
10	<u>1275</u>
11	<u>1274</u>
12	<u>935</u>
13	<u>1117</u>
14	<u>1277</u>
15	<u>1280</u>
16	<u>1286</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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17	<u>1286</u>
18	<u>1283</u>
19	<u>1282</u>
20	<u>1278</u>
21	<u>1278</u>
22	<u>1280</u>
23	<u>1280</u>
24	<u>1281</u>
25	<u>1280</u>
26	<u>1276</u>
27	<u>1162</u>
28	<u>1278</u>
29	<u>1282</u>
30	<u>1282</u>
31	<u></u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 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)
1	09/12/2003	S	40.6	B	5	NA	NA	NA	Sequence Exchange
2	09/27/2003	F	9.0	A (4A FW leak repair)	5	NA	NA	NA	FW heater leak

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