

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

Charles A. Bottemiller Manager Plant Licensing

June 11, 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-2003/00037

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 May 2003.

This letter does not contain any commitments.

If you have any questions or require additional information, please contact this office.

Yours truly,



CAB/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)

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	50-416
DATE	06/09/2003
COMPLETED BY	S. D. Lin
TELEPHONE	(601) 437-6793

OPERATING STATUS

- Unit Name: GGNS UNIT 1 1.
- Reporting Period: May 2003 2.
- Licensed Thermal Power (MWt): 3898 MWT 3.
- Nameplate Rating (Gross MWe): 1372.5 MWE 4.
- Design Electrical Rating (Net MWe): 1250 MWE 5.
- Maximum Dependable Capacity (Gross MWe): 1257 MWE 6.
- Maximum Dependable Capacity (Net MWe): 1207 MWE 7.
- If changes occur in Capacity Ratings (Items 3 8. through 7) Since Last Report. Give Reason: N/A
- Power Level To Which Restricted, If Any (Net MWe): None 9.
- 10. Reasons For Restrictions, If Any: N/A

		This Month	Yr to Date	Cumulative*
11.	Hours in Reporting Period	744	3,623	163,167
12.	Number of Hours Reactor was Critical	744.0	3,504.7	140,229.1
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	744.0	3,438.1	136,479.4
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,865,318	13,244,487	497,715,672
17.	Gross Electrical Energy Generated (MWH)	977,723	4,547,794	163,296,373
18.	Net Electrical Energy Generated (MWH)	939,541	4,372,249	156,711,425
19.	Unit Service Factor	100.0	94.9	85.0
20.	Unit Availability Factor	100.0	94.9	85.0
21.	Unit Capacity Factor (Using MDC Net)	104.6	100.0	84.7
22.	Unit Capacity Factor (Using DER Net)	101.0	96.5	78.9
23.	Unit Forced Outage Rate	0.0	5.1	5.0
24.	Shutdowns Scheduled Over Next 6 Months (Ty	pe, Date, and Duration	on of Each): N	one

Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End of Report Period. Estimated Date of Startup: N/A

26. Units in Test Status (Prior to Commercial Operation):

Forecast Achieved

INITIAL CRITICALITY	08/18/82
INITIAL ELECTRICITY	10/20/84
COMMERCIAL OPERATION	07/01/85

* Items 11 through 18 are cumulative results since initial electricity

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MONTH: May 2003

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

1	1053
2	<u>1178</u>
3	1280_
4	<u>1278</u>
5	1274
6	1274
7	1273
8	1275
9	1275
10	<u>1274</u>
11	1283
12	<u>1290</u>
13	<u>1290</u>
14	1281
15	1276
16	1255

DAY AVERAGE DAILY POWER LEVEL (MWe-Net)

17	1262
18	<u>1273</u>
19	<u>1283</u>
20	1280
21	1285
22	<u>1111</u>
23	1289
24	1290
25	1283
26	1285
27	1289
28	<u>1287</u>
29	1281
30	<u>1277</u>
31	1263

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 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									Note: The low power at the beginning of this month is the result of the scram near the end of last month.

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