



Entergy Operations, Inc.
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Tel: 601 437 6299

Charles A. Bottemiller
Manager
Plant Licensing

GNRO-2004/00034

May 13, 2004

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555-0001

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

Dear Sir or Madam:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations, Inc. is providing the Monthly Operating Report (MOR) for Grand Gulf Nuclear Station Unit 1 for April 2004.

Attachment 1, Items 17 and 18 in the February 2004 MOR have been revised. The Monthly Gross Electrical Energy Generated was reported as 632,730 (corrected to 659,213) and the Net Electrical Energy Generated was 630,422 (corrected to 632,740). Both Year To Date and Cumulative were correct.

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 that reads "For C. A. Bottemiller".

CAB/AMT:amt
attachments:

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

cc:

G040034

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cc: NRC Senior Resident Inspector
Grand Gulf Nuclear Station
Port Gibson, MS 39150

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. Nageswaran Kalyanam, NRR/DLPM (w/2)
ATTN: ADDRESSEE ONLY
ATTN: U.S. Postal Delivery Address Only
Mail Stop OWFN/7D-1
Washington, D.C. 20555-0001

Mr. D. E. Levanway (Wise Carter)
Mr. L. J. Smith (Wise Carter)
Mr. N. S. Reynolds
Mr. H. L. Thomas

DOCKET NO 50-416
 DATE 05/03/2004
 COMPLETED BY J. Charboneau
 TELEPHONE (601) 437-6797

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: April, 2004
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>719</u>	<u>2903</u>	<u>171,207</u>
12. Number of Hours Reactor was Critical	<u>719.0</u>	<u>2219.5</u>	<u>147,585.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>719.0</u>	<u>2166.0</u>	<u>143,782.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,798,505</u>	<u>8,254,328</u>	<u>525,896,043</u>
17. Gross Electrical Energy Generated (MWH)	<u>963,304</u>	<u>2,828,710</u>	<u>172,922,711</u>
18. Net Electrical Energy Generated (MWH)	<u>926,499</u>	<u>2,718,398</u>	<u>165,960,063</u>
19. Unit Service Factor	<u>100.0</u>	<u>74.6</u>	<u>85.2</u>
20. Unit Availability Factor	<u>100.0</u>	<u>74.6</u>	<u>85.2</u>
21. Unit Capacity Factor (Using MDC Net)	<u>106.8</u>	<u>77.6</u>	<u>85.2</u>
22. Unit Capacity Factor (Using DER Net)	<u>103.1</u>	<u>74.9</u>	<u>79.5</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>4.8</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u></u>		

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	<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>05/03/2004</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

MONTH: April, 2004

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1298</u>	17	<u>1289</u>
2	<u>1297</u>	18	<u>1289</u>
3	<u>1297</u>	19	<u>1291</u>
4	<u>1297</u>	20	<u>1289</u>
5	<u>1295</u>	21	<u>1286</u>
6	<u>1293</u>	22	<u>1283</u>
7	<u>1288</u>	23	<u>1281</u>
8	<u>1290</u>	24	<u>1232</u>
9	<u>1291</u>	25	<u>1273</u>
10	<u>1286</u>	26	<u>1287</u>
11	<u>1294</u>	27	<u>1293</u>
12	<u>1297</u>	28	<u>1292</u>
13	<u>1297</u>	29	<u>1286</u>
14	<u>1297</u>	30	<u>1284</u>
15	<u>1295</u>	31	<u>N/A</u>
16	<u>1291</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 2004

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	04/24/2004	S	4.5	B	5				

- | | | | | |
|---|--|---|--|--|
| <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> |
|---|--|---|--|--|