



Entergy Operations, Inc.
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Charles A. Bottemiller
Manager
Plant Licensing

GNRO-2004/00041

July 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 June 2004.

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", with a long horizontal flourish extending to the right.

CAB/AMT:amt
attachments:

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

cc:

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

U.S. Nuclear Regulatory Commission
ATTN: Dr. 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 _____
 DATE 07/07/2004
 COMPLETED BY J. Charboneau
 TELEPHONE (601) 437-6797

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: June, 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>720</u>	<u>4367</u>	<u>172,671</u>
12. Number of Hours Reactor was Critical	<u>720.0</u>	<u>3683.5</u>	<u>149,049.1</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>3630.0</u>	<u>145,246.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,803,648</u>	<u>13,947,410</u>	<u>531,589,126</u>
17. Gross Electrical Energy Generated (MWH)	<u>955,686</u>	<u>4,769,936</u>	<u>174,863,937</u>
18. Net Electrical Energy Generated (MWH)	<u>917,959</u>	<u>4,583,723</u>	<u>167,825,388</u>
19. Unit Service Factor	<u>100.0</u>	<u>83.1</u>	<u>85.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>83.1</u>	<u>85.4</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.6</u>	<u>87.0</u>	<u>85.4</u>
22. Unit Capacity Factor (Using DER Net)	<u>102.0</u>	<u>84.0</u>	<u>79.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>4.7</u>
24. 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:	<u>N/A</u>		
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

DOCKET NO	_____
DATE	<u>07/07/2004</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

MONTH: June, 2004

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1283</u>	17	<u>1271</u>
2	<u>1275</u>	18	<u>1268</u>
3	<u>1279</u>	19	<u>1269</u>
4	<u>1281</u>	20	<u>1276</u>
5	<u>1280</u>	21	<u>1272</u>
6	<u>1281</u>	22	<u>1275</u>
7	<u>1277</u>	23	<u>1275</u>
8	<u>1274</u>	24	<u>1277</u>
9	<u>1273</u>	25	<u>1277</u>
10	<u>1272</u>	26	<u>1278</u>
11	<u>1270</u>	27	<u>1278</u>
12	<u>1266</u>	28	<u>1276</u>
13	<u>1270</u>	29	<u>1276</u>
14	<u>1276</u>	30	<u>1277</u>
15	<u>1273</u>	31	<u> </u>
16	<u>1272</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 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	06/12/2004	S	0.9	B	5				

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