



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

Charles A. Bottemiller
Manager
Plant Licensing

GNRO-2005/00035

June 9, 2005

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 May 2005.

This letter does not contain any commitments.

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

Yours truly,

Rita R. Jackson for CAB

CAB/AMT:amt

attachments:

1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions

cc:

(See Next Page)

G050035

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. 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

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

DOCKET NO	<u>50-416</u>
DATE	<u>06/03/2005</u>
COMPLETED BY	<u>J. Charboneau</u>
TELEPHONE	<u>(601) 437-6797</u>

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: May, 2005
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>3,623</u>	<u>180,711</u>
12. Number of Hours Reactor was Critical	<u>744</u>	<u>3,585</u>	<u>157,051</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>3,570</u>	<u>153,234</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,887,408</u>	<u>13,795,750</u>	<u>562,572,998</u>
17. Gross Electrical Energy Generated (MWH)	<u>987,351</u>	<u>4,742,308</u>	<u>185,486,261</u>
18. Net Electrical Energy Generated (MWH)	<u>948,825</u>	<u>4,561,783</u>	<u>178,038,522</u>
19. Unit Service Factor	<u>100.0</u>	<u>98.6</u>	<u>86.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>98.6</u>	<u>86.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.7</u>	<u>104.3</u>	<u>86.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>102.0</u>	<u>99.5</u>	<u>80.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.5</u>	<u>4.5</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>RF14, 09/18/2005, 25 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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TELEPHONE	<u>(601) 437-6797</u>

MONTH: May, 2005

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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1	<u>1294</u>
2	<u>1294</u>
3	<u>1294</u>
4	<u>1294</u>
5	<u>1294</u>
6	<u>1292</u>
7	<u>1116</u>
8	<u>1257</u>
9	<u>1266</u>
10	<u>1280</u>
11	<u>1279</u>
12	<u>1278</u>
13	<u>1280</u>
14	<u>1280</u>
15	<u>1286</u>
16	<u>1290</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
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17	<u>1286</u>
18	<u>1279</u>
19	<u>1277</u>
20	<u>1272</u>
21	<u>1279</u>
22	<u>1276</u>
23	<u>1270</u>
24	<u>1271</u>
25	<u>1279</u>
26	<u>1284</u>
27	<u>1281</u>
28	<u>1276</u>
29	<u>1278</u>
30	<u>1278</u>
31	<u>1273</u>

REPORT MONTH May, 2005

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)
NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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