



Entergy Operations, Inc.
P. O. Box 756
Port Gibson, MS 39150
Tel 601 437 2129

Joseph E. Venable
General Manager, Plant Operations
Grand Gulf Nuclear Station

November 14, 2001

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-2001/00087

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 October 2001.

The number of reactor critical hours for the month of August 2001 has been incorrectly reported as 632.6 hours in the August 2001 report. The correct value is 619.6 hours. The corrected year-to-end-of-month values for August and September are 5218.9 and 5938.9 hours, respectively.

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 read "Joe Venable".

JEV/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) |

Mr. E. W. Merschoff (w/2)
Regional Administrator
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive,
Suite 400 Arlington, TX 76011

ATTN: ADDRESSEE ONLY

Mr. S. P. Sekerak, NRR/DLPM/PD IV-1 (w/2)
U.S. Nuclear Regulatory Commission
One White Flint North, Mail Stop O7-D1
11555 Rockville Pike
Rockville, MD 20852-2378

DOCKET NO 50-416
 DATE 11/08/2001
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: October 2001
3. Licensed Thermal Power (MWT): 3833 MWT
4. Nameplate Rating (Gross MWe): 1372.5 MWE
5. Design Electrical Rating (Net MWe): 1250 MWE
6. Maximum Dependable Capacity (Gross MWe): 1260 MWE
7. Maximum Dependable Capacity (Net MWe): 1210 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): N/A
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>745</u> | <u>7,296</u> | <u>149,320</u> |
| 12. Number of Hours Reactor was Critical | <u>745.0</u> | <u>6,683.9</u> | <u>127,062.9</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. Hours Generator On-Line | <u>745.0</u> | <u>6,577.1</u> | <u>123,437.3</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,852,525</u> | <u>24,679,571</u> | <u>448,174,571</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>976,048</u> | <u>8,400,360</u> | <u>146,362,580</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>939,180</u> | <u>8,078,050</u> | <u>140,433,780</u> |
| 19. Unit Service Factor | <u>100.0</u> | <u>90.2</u> | <u>84.1</u> |
| 20. Unit Availability Factor | <u>100.0</u> | <u>90.2</u> | <u>84.1</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>104.2</u> | <u>91.5</u> | <u>83.4</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>100.9</u> | <u>88.6</u> | <u>77.4</u> |
| 23. Unit Forced Outage Rate | <u>0.0</u> | <u>1.4</u> | <u>5.4</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None</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>11/08/2001</u> |
| COMPLETED BY | <u>S. D. Lin</u> |
| TELEPHONE | <u>(601) 437-6793</u> |

MONTH: October 2001

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | <u>1261</u> | 17 | <u>1274</u> |
| 2 | <u>1261</u> | 18 | <u>1272</u> |
| 3 | <u>1258</u> | 19 | <u>1267</u> |
| 4 | <u>1254</u> | 20 | <u>1261</u> |
| 5 | <u>1248</u> | 21 | <u>1256</u> |
| 6 | <u>1268</u> | 22 | <u>1249</u> |
| 7 | <u>1269</u> | 23 | <u>1245</u> |
| 8 | <u>1261</u> | 24 | <u>1242</u> |
| 9 | <u>1253</u> | 25 | <u>1265</u> |
| 10 | <u>1246</u> | 26 | <u>1271</u> |
| 11 | <u>1248</u> | 27 | <u>1275</u> |
| 12 | <u>1246</u> | 28 | <u>1277</u> |
| 13 | <u>1253</u> | 29 | <u>1274</u> |
| 14 | <u>1260</u> | 30 | <u>1272</u> |
| 15 | <u>1259</u> | 31 | <u>1266</u> |
| 16 | <u>1270</u> | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 2001

| 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 | | | | | | | | | |

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