



Entergy Operations, Inc.
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Tel 601 437 2129

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

April 13, 2001

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attention: Document Control Desk

Subject: Grand Gulf Nuclear Station
Unit 1
Docket No. 50-416
License No. NPF-29
Monthly Operating Report

GNRO-2001/00031

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 March 2001.

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 "Joe Venable".

JEV/SDL/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 04/11/2001
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: March 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>744</u> | <u>2,160</u> | <u>144,184</u> |
| 12. Number of Hours Reactor was Critical | <u>744.0</u> | <u>2,160.0</u> | <u>122,539.0</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. Hours Generator On-Line | <u>744.0</u> | <u>2,160.0</u> | <u>119,020.2</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,841,256</u> | <u>8,182,852</u> | <u>431,677,852</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>980,578</u> | <u>2,824,626</u> | <u>140,786,846</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>943,421</u> | <u>2,717,382</u> | <u>135,073,112</u> |
| 19. Unit Service Factor | <u>100.0</u> | <u>100.0</u> | <u>84.0</u> |
| 20. Unit Availability Factor | <u>100.0</u> | <u>100.0</u> | <u>84.0</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>104.8</u> | <u>104.0</u> | <u>83.3</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>101.4</u> | <u>100.6</u> | <u>77.2</u> |
| 23. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>5.5</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage No. 11 beginning on 04/13/01at 2000 hour. The outage is scheduled for approximately 30 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>08/18/82</u> |
| INITIAL ELECTRICITY | _____ | <u>10/20/84</u> |
| COMMERCIAL OPERATION | _____ | <u>07/01/85</u> |

* Items 11 through 18 are cumulative results since initial electricity

| | |
|--------------|-----------------------|
| DOCKET NO | <u>50-416</u> |
| DATE | <u>04/11/2001</u> |
| COMPLETED BY | <u>S. D. Lin</u> |
| TELEPHONE | <u>(601) 437-6793</u> |

MONTH: March 2001

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | <u>1270</u> | 17 | <u>1226</u> |
| 2 | <u>1271</u> | 18 | <u>1278</u> |
| 3 | <u>1211</u> | 19 | <u>1273</u> |
| 4 | <u>1249</u> | 20 | <u>1273</u> |
| 5 | <u>1276</u> | 21 | <u>1272</u> |
| 6 | <u>1279</u> | 22 | <u>1270</u> |
| 7 | <u>1277</u> | 23 | <u>1265</u> |
| 8 | <u>1271</u> | 24 | <u>1266</u> |
| 9 | <u>1276</u> | 25 | <u>1279</u> |
| 10 | <u>1278</u> | 26 | <u>1279</u> |
| 11 | <u>1270</u> | 27 | <u>1280</u> |
| 12 | <u>1259</u> | 28 | <u>1277</u> |
| 13 | <u>1265</u> | 29 | <u>1271</u> |
| 14 | <u>1270</u> | 30 | <u>1270</u> |
| 15 | <u>1268</u> | 31 | <u>1266</u> |
| 16 | <u>1273</u> | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 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