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Charles A. Bottemiller
Manager
Plant Licensing

August 13, 2003

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-2003/00046

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 July 2003.

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 "CA", 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:

G030046

August 13, 2003
GNRO-2003/00046
Page 2 of 2

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) |

U.S. Nuclear Regulatory Commission
ATTN: Mr. Thomas P. Gwynn (w/2)
Acting 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

| | |
|--------------|----------------|
| DOCKET NO | 50-416 |
| DATE | 08/04/2003 |
| COMPLETED BY | J. Charboneau |
| TELEPHONE | (601) 437-6797 |

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: July 2003
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>5,087</u> | <u>164,631</u> |
| 12. Number of Hours Reactor was Critical | <u>744.0</u> | <u>4,968.7</u> | <u>141,693.1</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>4,902.1</u> | <u>137,943.4</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,898,437</u> | <u>18,925,304</u> | <u>503,396,489</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>984,832</u> | <u>6,480,234</u> | <u>165,228,813</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>945,844</u> | <u>6,228,284</u> | <u>158,567,460</u> |
| 19. Unit Service Factor | <u>100.0</u> | <u>96.4</u> | <u>85.1</u> |
| 20. Unit Availability Factor | <u>100.0</u> | <u>96.4</u> | <u>85.1</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>105.3</u> | <u>101.4</u> | <u>84.9</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>101.7</u> | <u>98.0</u> | <u>79.1</u> |
| 23. Unit Forced Outage Rate | <u>0.0</u> | <u>3.6</u> | <u>5.0</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: | <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

| | |
|--------------|-----------------------|
| DOCKET NO | <u>50-416</u> |
| DATE | <u>08/04/2003</u> |
| COMPLETED BY | <u>J. Charboneau</u> |
| TELEPHONE | <u>(601) 437-6797</u> |

MONTH: July 2003

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
|-----|--|

| | |
|----|-------------|
| 1 | <u>1275</u> |
| 2 | <u>1273</u> |
| 3 | <u>1272</u> |
| 4 | <u>1273</u> |
| 5 | <u>1275</u> |
| 6 | <u>1275</u> |
| 7 | <u>1273</u> |
| 8 | <u>1272</u> |
| 9 | <u>1272</u> |
| 10 | <u>1272</u> |
| 11 | <u>1273</u> |
| 12 | <u>1265</u> |
| 13 | <u>1271</u> |
| 14 | <u>1273</u> |
| 15 | <u>1273</u> |
| 16 | <u>1270</u> |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
|-----|--|

| | |
|----|-------------|
| 17 | <u>1268</u> |
| 18 | <u>1271</u> |
| 19 | <u>1268</u> |
| 20 | <u>1268</u> |
| 21 | <u>1264</u> |
| 22 | <u>1265</u> |
| 23 | <u>1275</u> |
| 24 | <u>1278</u> |
| 25 | <u>1277</u> |
| 26 | <u>1273</u> |
| 27 | <u>1272</u> |
| 28 | <u>1269</u> |
| 29 | <u>1267</u> |
| 30 | <u>1267</u> |
| 31 | <u>1271</u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 2003

| 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 | | | | | | | | | |

1F: Forced
S: Scheduled**2**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)**3**Method:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Continued
5-Reduced load
6-Other**4**Exhibit G - Instructions for Preparation of
Data Entry Sheets for Licensee Event
Report (LER) File (NUREG-0161)**5**

Exhibit 1 - Same Source