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Charles A. Bottemiller
Manager
Plant Licensing

October 14, 2003

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

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

GNRO-2003/00055

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 September 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 "CAB".

CAB/AMT:amt
attachments:

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

cc:

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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) |

U.S. Nuclear Regulatory Commission
ATTN: Mr. 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

| | |
|--------------|-----------------------|
| DOCKET NO | <u>50-416</u> |
| DATE | <u>10/03/2003</u> |
| COMPLETED BY | <u>J. Charboneau</u> |
| TELEPHONE | <u>(601) 437-6797</u> |

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: September 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>720</u> | <u>6,551</u> | <u>166,095</u> |
| 12. Number of Hours Reactor was Critical | <u>720.0</u> | <u>6,432.7</u> | <u>143,157.1</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>6,366.1</u> | <u>139,407.4</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,766,108</u> | <u>24,587,715</u> | <u>509,058,900</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>943,270</u> | <u>8,405,828</u> | <u>167,154,407</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>905,510</u> | <u>8,077,293</u> | <u>160,416,469</u> |
| 19. Unit Service Factor | <u>100.0</u> | <u>97.2</u> | <u>85.2</u> |
| 20. Unit Availability Factor | <u>100.0</u> | <u>97.2</u> | <u>85.2</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>104.2</u> | <u>102.2</u> | <u>85.0</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>100.6</u> | <u>98.6</u> | <u>79.3</u> |
| 23. Unit Forced Outage Rate | <u>0.0</u> | <u>2.8</u> | <u>4.9</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | <u>RF013, 02/23/04, 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> </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 50-416
DATE 10/03/2003
COMPLETED BY J. Charboneau
TELEPHONE (601) 437-6797

MONTH: September 2003

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | <u>1269</u> | 17 | <u>1286</u> |
| 2 | <u>1270</u> | 18 | <u>1283</u> |
| 3 | <u>1272</u> | 19 | <u>1282</u> |
| 4 | <u>1273</u> | 20 | <u>1278</u> |
| 5 | <u>1283</u> | 21 | <u>1278</u> |
| 6 | <u>1281</u> | 22 | <u>1280</u> |
| 7 | <u>1278</u> | 23 | <u>1280</u> |
| 8 | <u>1278</u> | 24 | <u>1281</u> |
| 9 | <u>1276</u> | 25 | <u>1280</u> |
| 10 | <u>1275</u> | 26 | <u>1276</u> |
| 11 | <u>1274</u> | 27 | <u>1162</u> |
| 12 | <u>935</u> | 28 | <u>1278</u> |
| 13 | <u>1117</u> | 29 | <u>1282</u> |
| 14 | <u>1277</u> | 30 | <u>1282</u> |
| 15 | <u>1280</u> | 31 | <u> </u> |
| 16 | <u>1286</u> | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 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) |
|-----|------------|----------|----------------|-----------------------|-------------------------------------|-------------------------|-----------------|--------------------|--|
| 1 | 09/12/2003 | S | 40.6 | B | 5 | NA | NA | NA | Sequence Exchange |
| 2 | 09/27/2003 | F | 9.0 | A (4A FW leak repair) | 5 | NA | NA | NA | FW heater leak |

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