



ENTERGY

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Vice President
Operations
Grand Gulf Nuclear Station

March 14, 1996

U.S. Nuclear Regulatory Commission
Mail Station P1-137
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-96/000 25

Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for February 1996.

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

Yours truly,

CRH/TMC

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

cc: (See Next Page)

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DOCKET NO 50-416
 DATE 03/07/96
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: February 1996
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): 1222 MWE
7. Maximum Dependable Capacity (Net MWe): 1173 MWE
8. If changes occur in Capacity Ratings (Items 3 through 7) Since Last Report. Give Reason: _____
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>696</u> | <u>1440</u> | <u>99,616</u> |
| 12. Number of Hours Reactor was Critical | <u>696.0</u> | <u>1440.0</u> | <u>81,631.0</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. Hours Generator On-Line | <u>696.0</u> | <u>1440.0</u> | <u>78,618.5</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,632,937</u> | <u>5,457,713</u> | <u>279,691,245</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>884,197</u> | <u>1,835,490</u> | <u>89,504,681</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>849,403</u> | <u>1,763,682</u> | <u>85,763,327</u> |
| 19. Unit Service Factor | <u>100.0</u> | <u>100.0</u> | <u>80.8</u> |
| 20. Unit Availability Factor | <u>100.0</u> | <u>100.0</u> | <u>80.8</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>104.0</u> | <u>104.4</u> | <u>78.9</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>97.6</u> | <u>98.0</u> | <u>71.8</u> |
| 23. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>6.4</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | _____ | | |
| 25. If Shut Down At End of Report Period. Estimated Date of Startup: | _____ | | |
| 26. Units in Test Status (Prior to Commercial Operation): | _____ | | |

| | <u>Forecast</u> | <u>Achieved</u> |
|----------------------|-----------------|-----------------|
| INITIAL CRITICALITY | _____ | <u>08/18/82</u> |
| INITIAL ELECTRICITY | _____ | <u>10/20/84</u> |
| COMMERCIAL OPERATION | _____ | <u>07/01/85</u> |

DOCKET NO 50-416
DATE 03/07/96
COMPLETED BY S. D. Lin
TELEPHONE (601) 437-6793

MONTH February 1996

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1 | 1254 | 17 | 1248 |
| 2 | 1254 | 18 | 1238 |
| 3 | 1258 | 19 | 1229 |
| 4 | 1259 | 20 | 1228 |
| 5 | 1251 | 21 | 1222 |
| 6 | 1245 | 22 | 1221 |
| 7 | 1234 | 23 | 1220 |
| 8 | 1217 | 24 | 1226 |
| 9 | 1225 | 25 | 1223 |
| 10 | 1206 | 26 | 1213 |
| 11 | 1238 | 27 | 1214 |
| 12 | 1246 | 28 | 1243 |
| 13 | 891 | 29 | 1251 |
| 14 | 1149 | 30 | N/A |
| 15 | 1235 | 31 | N/A |
| 16 | 1251 | | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 03/07/96
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH February 1996

| 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) |
|--------|----------|----------|-------------------|---------------|--|----------------------------|--------------------|--------------------------|---|
| 96-001 | 02/13/96 | S | 0. | B | 6 | N/A | N/A | N/A | Reactor power reduced to approximately 60% for control rod sequence exchange. |

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 I - Same Source