



ENTERGY

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Vice President
Operations
Grand Gulf Nuclear Station

March 11, 1992

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-92/00027

Gentlemen:

In accordance with the requirement of Technical Specification 6.9.1.10, Entergy Operations is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for February 1992 (attachment).

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

Yours truly,

W. T. Catde

WRC/TMC/cg

attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdowns and Power Reductions
cc: (See next page)

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Page 2 of 3

cc:

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| | |
|--------------|-----------------|
| DOCKET NO. | 50-416 |
| UNIT | 1 |
| DATE | 03/05/92 |
| COMPLETED BY | L. F. Daughtery |
| TELEPHONE | 601-437-2334 |

MONTH February 1992DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------|
| 1 | 1195 |
| 2 | 1192 |
| 3 | 1189 |
| 4 | 1189 |
| 5 | 1197 |
| 6 | 1196 |
| 7 | 1196 |
| 8 | 1184 |
| 9 | 1201 |
| 10 | 1196 |
| 11 | 1186 |
| 12 | 1162 |
| 13 | 1154 |
| 14 | 1150 |
| 15 | 1142 |
| 16 | 1171 |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------|
| 17 | 1172 |
| 18 | 1176 |
| 19 | 1187 |
| 20 | 1188 |
| 21 | 1109 |
| 22 | 755 |
| 23 | 966 |
| 24 | 1033 |
| 25 | 1177 |
| 26 | 1195 |
| 27 | 1188 |
| 28 | 1181 |
| 29 | 1173 |
| 30 | N/A |
| 31 | N/A |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME
 DATE 03/05/92
 COMPLETED BY L. F. Daughtery
 TELEPHONE 601-437-2334

REPORT MONTH February 1992

| 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) |
|--------|----------|-------------|-------------------|---------------|--|-------------------------------|-----------------------|--------------------------|--|
| 91-016 | 02/22/92 | S | 76 | B | 5 | N/A | N/A | N/A | Rx thermal power reduction to approximately 65% for control rod sequence exchange. |

UNIT SHUTDOWNS AND POWER REDUCTIONS

1

F: 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

| | |
|--------------|-----------------|
| DOCKET NO. | 50-416 |
| DATE | 03/05/92 |
| COMPLETED BY | L. F. Daughtery |
| TELEPHONE | (601) 437-2334 |

OPERATING STATUS

- | | |
|--|--------|
| 1. Unit Name: GGNS UNIT 1 | Notes: |
| 2. Reporting Period: February 1992 | |
| 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): 1190 MWE | |
| 7. Maximum Dependable Capacity (Net MWe): 1143 MWE | |
| 8. If Changes Occur in Capacity Ratings (items Number 3 Through 7) Since Last Report. Give Reasons: N/A | |

- | | |
|---|-----|
| 9. Power Level To Which Restricted, In _____ (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 | 696 | 1,440 | 64,522 |
| 12. Number of Hours Reactor Was Critical | 696.0 | 1,267.0 | 51,464.1 |
| 13. Reactor Reserve Shutdown Hours | 0 | 0 | 0 |
| 14. Hours Generator On-Line | 696.0 | 1,216.0 | 49,266.4 |
| 15. Unit Reserve Shutdown Hours | 0 | 0 | 0 |
| 16. Gross Thermal Energy Generated (MWH) | 2,602,885 | 4,472,402 | 170,195,586 |
| 17. Gross Electrical Energy Generated (MWH) | 834,231 | 1,434,506 | 54,004,616 |
| 18. Net Electrical Energy Generated (MWH) | 801,788 | 1,374,288 | 51,635,003 |
| 19. Unit Service Factor | 100.0 | 84.4 | 79.1 |
| 20. Unit Availability Factor | 100.0 | 84.4 | 79.1 |
| 21. Unit Capacity Factor (Using MDC Net) | 100.8 | 83.5 | 75.2 |
| 22. Unit Capacity Factor (Using DER Net) | 92.2 | 76.4 | 68.2 |
| 23. Unit Forced Outage Rate | 0 | 15.6 | 6.7 |

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Begin Refueling Outage - 5 on 04/17/92 for an estimated duration of 46 days.

- | | |
|--|----|
| 25. If Shut Down At End of Report Period. Estimated Date of Startup: | NA |
| 26. Units In Test Status (Prior to Commercial Operation). | |

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