



ENTERGY

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Vice President
Operations
Grand Gulf Nuclear Station

October 12, 1995

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-95/00115

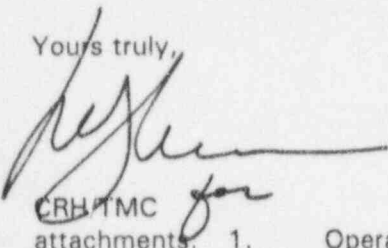
Gentlemen:

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 September 1995.

Also, please note that the Maximum Dependable Capacity (Gross MWe and Net MWe) has changed due to the HP turbine upgrade.

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

Yours truly,



CRH/TMC for

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

cc: (See Next Page)

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October 12, 1995

GNRO-95/00115

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cc:

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DOCKET NO 50-416
 DATE 10/05/95
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: September 1995
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: HP Turbine Upgrade
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>720</u> | <u>6,551</u> | <u>95,967</u> |
| 12. Number of Hours Reactor was Critical | <u>678.2</u> | <u>4,830.9</u> | <u>77,982.0</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 14. Hours Generator On-Line | <u>668.5</u> | <u>4,623.0</u> | <u>74,969.5</u> |
| 15. Unit Reserve Shutdown Hours | <u>0</u> | <u>0</u> | <u>0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>2,416,757</u> | <u>16,957,931</u> | <u>265,801,426</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>793,010</u> | <u>5,522,341</u> | <u>84,843,840</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>760,307</u> | <u>5,297,553</u> | <u>81,283,694</u> |
| 19. Unit Service Factor | <u>92.8</u> | <u>70.6</u> | <u>80.0</u> |
| 20. Unit Availability Factor | <u>92.8</u> | <u>70.6</u> | <u>80.0</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>90.0</u> | <u>70.3</u> | <u>77.8</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>84.5</u> | <u>64.7</u> | <u>70.8</u> |
| 23. Unit Forced Outage Rate | <u>7.2</u> | <u>10.5</u> | <u>6.7</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> </u> | <u>08/18/82</u> |
| INITIAL ELECTRICITY | <u> </u> | <u>10/20/84</u> |
| COMMERCIAL OPERATION | <u> </u> | <u>07/01/85</u> |

| | |
|--------------|-----------------------|
| DOCKET NO | <u>50-416</u> |
| DATE | <u>10/05/95</u> |
| COMPLETED BY | <u>S. D. Lin</u> |
| TELEPHONE | <u>(601) 437-6793</u> |

MONTH September 1995DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|-------------|
| 1 | <u>1200</u> |
| 2 | <u>1206</u> |
| 3 | <u>1214</u> |
| 4 | <u>1217</u> |
| 5 | <u>1211</u> |
| 6 | <u>1214</u> |
| 7 | <u>1214</u> |
| 8 | <u>1209</u> |
| 9 | <u>1207</u> |
| 10 | <u>1223</u> |
| 11 | <u>1217</u> |
| 12 | <u>1213</u> |
| 13 | <u>1206</u> |
| 14 | <u>1203</u> |
| 15 | <u>1202</u> |
| 16 | <u>1198</u> |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|-------------|
| 17 | <u>1105</u> |
| 18 | <u>0</u> |
| 19 | <u>0</u> |
| 20 | <u>291</u> |
| 21 | <u>810</u> |
| 22 | <u>851</u> |
| 23 | <u>859</u> |
| 24 | <u>1175</u> |
| 25 | <u>1147</u> |
| 26 | <u>1222</u> |
| 27 | <u>1220</u> |
| 28 | <u>1220</u> |
| 29 | <u>1217</u> |
| 30 | <u>1208</u> |
| 31 | <u>N/A</u> |

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 10/05/95
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH September 1995

| 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) |
|--------|----------|----------|-------------------|---------------|--|----------------------------|--------------------|--------------------------|--|
| 95-010 | 09/17/95 | F | 51.5 | A | 3 | LER # 95-011 | SJ | V | Reactor scram at low reactor water level caused by failure of the pump discharge check valve to close following a trip of Reactor Feed Pump Turbine "B" resulting from malfunction of pressure regulating valve PRV-4 in lube oil system. Both "B" and "A" discharge check valves were repaired to prevent a similar occurrence. |

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)

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Exhibit I - Same Source