



W. T. Cottle

Vice President
Nuclear Operations

February 1, 1991

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-91/00026

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 January 1991 (attachment).

Also, the year-to-date forced outage rate for December 1990 was incorrectly reported as 9.0. The corrected value is 8.3.

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

Yours truly,

WTC/TKM/cg

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

cc: (See next page)

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February 14, 1991

GNRO-91/00026

Page 2 of 3

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DOCKET NO. 50-416
DATE 02/07/91
COMPLETED BY L. F. Daughtery
TELEPHONE (601)437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: January 1991
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): 1142 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 Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

Notes:

	<u>This Month</u>	<u>Yr to Date</u>	<u>Cumulative</u>
11. Hours In Reporting Period	<u>744</u>	<u>744</u>	<u>55,066</u>
12. Number of Hours Reactor Was Critical?	<u>744</u>	<u>744</u>	<u>42,710.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744</u>	<u>744</u>	<u>40,757.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,826,616</u>	<u>2,826,616</u>	<u>138,734,687</u>
17. Gross Electrical Energy Generated (MWH)	<u>931,527</u>	<u>931,527</u>	<u>43,995,041</u>
18. Net Electrical Energy Generated (MWH)	<u>896,553</u>	<u>896,553</u>	<u>42,038,552</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>77.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>77.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.5</u>	<u>105.5</u>	<u>72.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.4</u>	<u>96.4</u>	<u>65.7</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>0</u>	<u>6.1</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: NA
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. 50-416
UNIT 1
DATE 02/07/91
COMPLETED BY L. F. Daughtery
TELEPHONE 601-437-2334

MONTH	<u>January 1991</u>		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1102.9</u>	17	<u>1213.5</u>
2	<u>1110.9</u>	18	<u>1214.9</u>
3	<u>1211.0</u>	19	<u>1210.7</u>
4	<u>1221.3</u>	20	<u>1213.8</u>
5	<u>1207.0</u>	21	<u>1222.1</u>
6	<u>1192.2</u>	22	<u>1224.4</u>
7	<u>1219.3</u>	23	<u>1216.8</u>
8	<u>1219.7</u>	24	<u>1215.9</u>
9	<u>1213.8</u>	25	<u>1217.3</u>
10	<u>1199.6</u>	26	<u>1199.3</u>
11	<u>1209.6</u>	27	<u>1209.4</u>
12	<u>1209.2</u>	28	<u>1206.9</u>
13	<u>1220.9</u>	29	<u>1191.5</u>
14	<u>1216.9</u>	30	<u>1208.7</u>
15	<u>1207.5</u>	31	<u>1217.5</u>
16	<u>1212.1</u>		

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME _____
 DATE 02/07/91
 COMPLETED BY L. F. Daughtery
 TELEPHONE 601-437-2334

REPORT MONTH January 1991

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
None									

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

NRC SUBMITTAL CERTIFICATION FORM (Miscellaneous)

I. Letter Number (List AECM, MAEC, LER, Violation, etc.) January Operating Report L. F. Daughtery 02/07/91
 Document Originator Date

II. Certification: Responsible Section/Organization Engineering Support

Page/ Paragraph Number	Sentence Number/Numbers	#BASIS	COMMENTS
Attachment, Pg. 1, 2	All	Data and calculations based on GGNS Unit 1 Switchboard Log, Rx Eng. Fuel Accounting Program and STA Log entries.	

#Basis: 1) Indicate when an action was or will be done (date) and how.

SB M. Harrell 2/8/91
Responsible Supv/Supt Date

2) If statement of fact list supporting document(s) i.e., UFSAR, P&ID, Procedures, etc.

3) May be a statement or conclusion which is only supported by engineering judgement which must be described under basis.

[Signature] 2/8/91
Responsible Manager Date

* Signature indicated certification of the accuracy of indicated portions of the document. Document may be certified with comments.