



**ENTERGY**

**Entergy Operations, Inc.**

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February 15, 1995

**C. R. Hutchinson**

Vice President  
Operations  
Grand Gulf Nuclear Station

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-95/00020

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 1995.

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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February 15, 1995

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cc:

Mr. D. C. Hintz (w/a)  
Mr. R. B. McGehee (w/a)  
Mr. N. S. Reynolds (w/a)  
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Region II  
101 Marietta St., N.W., Suite 2900  
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Mr. P. W. O'Connor, Project Manager  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 13H3  
Washington, D.C. 20555

DOCKET NO 50-416  
 DATE 02/10/95  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: January 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): 1190 MWE
7. Maximum Dependable Capacity (Net MWe): 1143 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): 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>744</u>	<u>744</u>	<u>90,160</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>744.0</u>	<u>73,895.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>744.0</u>	<u>71,090.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,834,576</u>	<u>2,834,576</u>	<u>251,678,071</u>
17. Gross Electrical Energy Generated (MWH)	<u>929,922</u>	<u>929,922</u>	<u>80,251,421</u>
18. Net Electrical Energy Generated (MWH)	<u>893,322</u>	<u>893,322</u>	<u>76,879,463</u>
19. Unit Service Factor	<u>100</u>	<u>100.0</u>	<u>81.0</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>81.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.1</u>	<u>105.1</u>	<u>78.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.1</u>	<u>96.1</u>	<u>71.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>6.3</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage # 7 beginning on 04/15/94 @ 0000 hour for a duration of 39 days</u>			
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  
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MONTH January 1995DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	1207
2	1220
3	1217
4	1218
5	1218
6	1178
7	1117
8	1211
9	1202
10	1193
11	1183
12	1187
13	1196
14	1205
15	1213
16	1211

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	1201
18	1160
19	1209
20	1210
21	1199
22	1210
23	1215
24	1213
25	1208
26	1199
27	1191
28	1194
29	1211
30	1214
31	1211

## UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416  
 UNIT NAME GGNS Unit 1  
 DATE 02/10/95  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601)437-6793

REPORT MONTH January 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)
None									

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

# NRC SUBMITTAL CERTIFICATION FORM (Miscellaneous)

I. Letter Number (List GNRO, GIN, GEXO, etc.) GNRO-95/000 20 T. M. Carter 2/13/95  
Document Originator Date

II. Certification: Responsible Section/Organization Engineering Support

PAGE/PARAGRAPH NO.	SENTENCE NUMBER(S)	# BASIS	COMMENTS
Attachments 1, 2, & 3	ALL	Data and calculations based on GGNS Unit 1 switchboard Log (PDS), Pine Bluff EMS, Rx. Eng. Fuel Accounting Program and STA Log entries.	

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

Shy Jones 2/13/95  
Responsible Section Individual Date

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

Steve Burns 2/13/95  
Responsible Section Supervisor Date

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

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

NOTE: Use separate sheet for each sections/organization.