



ENTERGY

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Vice President

Operations

Grand Gulf Nuclear Station

November 14, 1994

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. NP-29
Monthly Operating Report

GNRO-94/00135

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 October 1994.

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 11/03/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: October 1994
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>745</u>	<u>7,296</u>	<u>87,952</u>
12. Number of Hours Reactor was Critical	<u>745.0</u>	<u>7,029.7</u>	<u>71,716.4</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>745.0</u>	<u>6,868.2</u>	<u>68,928.1</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,848,587</u>	<u>25,675,349</u>	<u>243,492,920</u>
17. Gross Electrical Energy Generated (MWH)	<u>919,660</u>	<u>8,269,903</u>	<u>77,577,407</u>
18. Net Electrical Energy Generated (MWH)	<u>882,957</u>	<u>7,939,875</u>	<u>74,311,262</u>
19. Unit Service Factor	<u>100.0</u>	<u>94.1</u>	<u>80.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>94.1</u>	<u>80.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>103.7</u>	<u>95.2</u>	<u>78.0</u>
22. Unit Capacity Factor (Using DER Net)	<u>94.8</u>	<u>87.1</u>	<u>70.9</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>5.9</u>	<u>6.5</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage # 7 beginning on 04/15/95 @ 0000 hour for a duration of 40 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> </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
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MONTH October 1994DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1173
2	1177
3	1181
4	1181
5	1187
6	1183
7	1180
8	1170
9	1195
10	1200
11	1199
12	1198
13	1194
14	1193
15	1183
16	1183

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1182
18	1176
19	1172
20	1172
21	1174
22	1153
23	1183
24	1185
25	1191
26	1204
27	1204
28	1200
29	1186
30	1192
31	1190

NRC SUBMITTAL CERTIFICATION FORM (Miscellaneous)

I. Letter Number (List GNRO, GIN, GEXO, etc.) GNRO-94/000135 T. M. Carte 11/03/94
 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.

[Signature] 11/3/94
 Responsible Section Individual Date

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

[Signature] 11/4/94
 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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-416
 UNIT NAME GGNS Unit 1
 DATE 11/03/94
 COMPLETED BY S. D. Lin
 TELEPHONE (601)437-6793

REPORT MONTH October 1994

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