

DOCKET NO 50-416
 DATE 03/02/93
 COMPLETED BY L. F. Daughtery
 TELEPHONE (601) 437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: February 1993
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 Resason:
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>672</u>	<u>1,416</u>	<u>73,312</u>
12. Number of Hours Reactor was Critical	<u>672.0</u>	<u>1,416.0</u>	<u>58,962.1</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
14. Hours Generator On-Line	<u>672.0</u>	<u>1,416.0</u>	<u>56,629.7</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,565,439</u>	<u>5,382,393</u>	<u>197,622,533</u>
17. Gross Electrical Energy Generated (MWH)	<u>841,198</u>	<u>1,764,483</u>	<u>62,846,315</u>
18. Net Electrical Energy Generated (MWH)	<u>804,485</u>	<u>1,697,714</u>	<u>60,165,638</u>
19. Unit Service Factor	<u>100.0</u>	<u>100.0</u>	<u>79.7</u>
20. Unit Availability Factor	<u>100.0</u>	<u>100.0</u>	<u>79.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>105.4</u>	<u>104.9</u>	<u>76.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.4</u>	<u>95.9</u>	<u>69.4</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: _____
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>

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MONTH February 1993

Day AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	1208
2	1212
3	1206
4	1207
5	1211
6	1202
7	1210
8	1209
9	1205
10	1201
11	1197
12	1211
13	1206
14	1208
15	1176
16	1202

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	1218
18	1221
19	1217
20	1174
21	1152
22	1210
23	1213
24	1213
25	1202
26	1213
27	1211
28	1214
29	N/A
30	N/A
31	N/A
	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH February 1993

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 Restricting
 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 1-Same Source