

DOCKET NO 50-416  
 DATE 08/08/96  
 COMPLETED BY S. D. Lin  
 TELEPHONE (601) 437-6793

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: July 1996
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: \_\_\_\_\_
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>5,111</u>	<u>103,287</u>
12. Number of Hours Reactor was Critical	<u>744.0</u>	<u>5,059.2</u>	<u>85,250.2</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>5,037.9</u>	<u>82,216.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>2,845,873</u>	<u>19,105,352</u>	<u>293,338,884</u>
17. Gross Electrical Energy Generated (MWH)	<u>933,344</u>	<u>6,357,421</u>	<u>94,026,612</u>
18. Net Electrical Energy Generated (MWH)	<u>896,102</u>	<u>6,108,144</u>	<u>90,107,789</u>
19. Unit Service Factor	<u>100.0</u>	<u>98.6</u>	<u>81.5</u>
20. Unit Availability Factor	<u>100.0</u>	<u>98.6</u>	<u>81.5</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.7</u>	<u>101.9</u>	<u>79.7</u>
22. Unit Capacity Factor (Using DER Net)	<u>96.4</u>	<u>95.6</u>	<u>72.7</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>1.4</u>	<u>6.2</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Refueling Outage # 8 beginning at 0000 hour on 10/19/96 for 32 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	<u>50-416</u>
DATE	<u>08/08/96</u>
COMPLETED BY	<u>S. D. Lin</u>
TELEPHONE	<u>(601) 437-6793</u>

MONTH July 1996DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

1	<u>1203</u>
2	<u>1205</u>
3	<u>1201</u>
4	<u>1215</u>
5	<u>1214</u>
6	<u>1196</u>
7	<u>1200</u>
8	<u>1201</u>
9	<u>1202</u>
10	<u>1209</u>
11	<u>1210</u>
12	<u>1206</u>
13	<u>1190</u>
14	<u>1208</u>
15	<u>1203</u>
16	<u>1206</u>

DAY AVERAGE DAILY POWER LEVEL  
(MWe-Net)

17	<u>1206</u>
18	<u>1204</u>
19	<u>1203</u>
20	<u>1203</u>
21	<u>1202</u>
22	<u>1198</u>
23	<u>1203</u>
24	<u>1208</u>
25	<u>1211</u>
26	<u>1209</u>
27	<u>1195</u>
28	<u>1209</u>
29	<u>1206</u>
30	<u>1205</u>
31	<u>1205</u>

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1996

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 Source 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

August 12, 1996

GNRO-96/00094

Page 2 of 3

cc:

Mr. D. C. Hintz (w/a)  
Mr. R. B. McGehee (w/a)  
Mr. N. S. Reynolds (w/a)  
Mr. J. E. Tedrow (w/a)  
Mr. H. L. Thomas (w/o)

Mr. Leonard J. Callan (w/a)  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region IV  
611 Ryan Plaza Drive Suite 400  
Arlington, TX 76011

Mr. Jack Donohew, Project Manager  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Mail Stop 13H3  
Washington, D.C. 20555