

DOCKET NO. 50-416  
 DATE 09/04/92  
 COMPLETED BY L. F. Daughtery  
 TELEPHONE (601)437-2334

OPERATING STATUS

1. Unit Name: GGNS UNIT 1  
 2. Reporting Period: August 1992  
 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 Number 3 Through 7) Since Last Report. Give Reasons:

Notes:

N/A

9. Power Level To Which Restricted, In 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	744	5,855	68,967
12. Number of Hours Reactor Was Critical	702.0	4,420.0	54,617.1
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	579.0	4,234.3	52,284.7
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	2,466,844	15,380,325	181,103,519
17. Gross Electrical Energy Generated (MWH)	780,844	4,901,436	57,471,546
18. Net Electrical Energy Generated (MWH)	748,890	4,700,748	54,961,463
19. Unit Service Factor	91.3	72.3	78.3
20. Unit Availability Factor	91.3	72.3	78.3
21. Unit Capacity Factor (Using MDC Net)	88.1	70.2	74.6
22. Unit Capacity Factor (Using DER Net)	80.5	64.2	67.6
23. Unit Forced Outage Rate	8.7	7.8	6.6
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	_____	08/18/82
INITIAL ELECTRICITY	_____	10/20/84
COMMERCIAL OPERATION	_____	07/01/85

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MONTH August 1992

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>1140</u>	17	<u>1186</u>
2	<u>1170</u>	18	<u>1182</u>
3	<u>1169</u>	19	<u>1180</u>
4	<u>752</u>	20	<u>1180</u>
5	<u>0</u>	21	<u>1178</u>
6	<u>0</u>	22	<u>1140</u>
7	<u>258</u>	23	<u>1162</u>
8	<u>957</u>	24	<u>1134</u>
9	<u>883</u>	25	<u>1152</u>
10	<u>1141</u>	26	<u>919</u>
11	<u>1086</u>	27	<u>1003</u>
12	<u>1112</u>	28	<u>1181</u>
13	<u>1158</u>	29	<u>1044</u>
14	<u>1175</u>	30	<u>1053</u>
15	<u>1181</u>	31	<u>1142</u>
16	<u>1188</u>		<u>N/A</u>

## UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH August 1992

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)
92-006	08/04/92	F	65.0	A	3	92-017	TJ	LT	Reactor scram due to a spurious low primary cooling water tank level signal when performing a grounding test with the test system malfunctioning.
92-007	08/26/92	S	39.6	H	5	NA	NA	NA	System dispatcher requested power reduction for grid stability during Hurricane Andrew.

## UNIT SHUTDOWNS AND POWER REDUCTIONS

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

# MAIN STEAM SAFETY RELIEF VALVE CHALLENGES

DOCKET NO. 50-416  
UNIT 1  
COMPLETED BY T. M. CARTER  
TELEPHONE (601) 437-2401

Date of Occurrence: August 04, 1992

Plant Operating Condition:

Rx Thermal Power 100% Rx Pressure (psia) 1047.9 Rx Mode 1

Rx Power (MWE) 1225.6 Rx Temperatures 545°F

Number of mainsteam line SRVs: 20

Number of SRVs affected by event: 2

Narrative:

On August 4, 1992, a reactor scram occurred due to primary water low generator trip.

The following SRV's actuated automatically once:

B21-F051B  
B21-F051D

MOOPAUG/SCMPFLR