Entergy

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Manager
Plant Licensing

October 14, 2003

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Subject: Monthly Operating Report
Grand Gulf Nuclear Station
Docket No. 50-416
License No. NPF-29

GNRO-2003/00055

Ladies and Gentlemen:

In accordance with the requirement of Technical Specification 5.6.4, Entergy Operations, Inc. is providing the Monthly Operating Report for Grand Gulf Nuclear Station Unit 1 for September 2003.

This letter does not contain any commitments.

If you have any questions or require additional information, please contact this office.

Yours truly,

CAB/AMT:amt
attachments: 1. Operating Status
2. Average Daily Power Level
3. Unit Shutdown and Power Reductions
cc: (See Next Page)

G030055

cc:

Hoeg	T. L.	(GGNS Senior Resident)	(w/a)
Levanway	D. E.	(Wise Carter)	(w/a)
Reynolds	N. S.		(w/a)
Smith	L. J.	(Wise Carter)	(w/a)
Thomas	H. L.		(w/o)

U.S. Nuclear Regulatory Commission
ATTN: Mr. Bruce S. Mallett (w/2)
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U.S. Nuclear Regulatory Commission
ATTN: Mr. Bhalchandra Vaidya, NRR/DLPM (w/2)
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Washington, D.C. 20555-0001

DOCKET NO	50-416
DATE	10/03/2003
COMPLETED BY	J. Charboneau
TELEPHONE	(601) 437-6797

OPERATING STATUS

1. Unit Name: GGNS UNIT 1
2. Reporting Period: September 2003
3. Licensed Thermal Power (MWt): 3898 MWT
4. Nameplate Rating (Gross MWe): 1372.5 MWE
5. Design Electrical Rating (Net MWe): 1250 MWE
6. Maximum Dependable Capacity (Gross MWe): 1257 MWE
7. Maximum Dependable Capacity (Net MWe): 1207 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): None
10. Reasons For Restrictions, If Any: N/A

		This Month	Yr to Date	Cumulative*
11.	Hours in Reporting Period	720	6,551	166,095
12.	Number of Hours Reactor was Critical	720.0	6,432.7	143,157.1
13.	Reactor Reserve Shutdown Hours	0	0	0
14.	Hours Generator On-Line	720.0	6,366.1	139,407.4
15.	Unit Reserve Shutdown Hours	0	0	0
16.	Gross Thermal Energy Generated (MWH)	2,766,108	24,587,715	509,058,900
17.	Gross Electrical Energy Generated (MWH)	943,270	8,405,828	167,154,407
18.	Net Electrical Energy Generated (MWH)	905,510	8,077,293	160,416,469
19.	Unit Service Factor	100.0	97.2	85.2
20.	Unit Availability Factor	100.0	97.2	85.2
21.	Unit Capacity Factor (Using MDC Net)	104.2	102.2	85.0
22.	Unit Capacity Factor (Using DER Net)	100.6	98.6	79.3
23.	Unit Forced Outage Rate	0.0	2.8	4.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): RF013, 02/23/04, 30 days.
25. If Shut Down At End of Report Period. Estimated Date of Startup: N/A
26. Units in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		08/18/82
INITIAL ELECTRICITY		10/20/84
COMMERCIAL OPERATION		07/01/85

* Items 11 through 18 are cumulative results since initial electricity

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MONTH: September 2003

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	1269	17	1286
2	1270	18	1283
3	1272	19	1282
4	1273	20	1278
5	1283	21	1278
6	1281	22	1280
7	1278	23	1280
8	1278	24	1281
9	1276	25	1280
10	1275	26	1276
11	1274	27	1162
12	935	28	1278
13	1117	29	1282
14	1277	30	1282
15	1280	31	
16	1286		

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September 2003

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)
1	09/12/2003	S	40.6	B	5	NA	NA	NA	Sequence Exchange
2	09/27/2003	F	9.0	A (4A FW leak repair)	5	NA	NA	NA	FW heater leak

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)

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Exhibit 1 - Same Source