

Georgia Power Company
325 Peachtree Avenue
Atlanta, Georgia 30308
Telephone 404 528-3105

Mailing Address
40 Inverness Center Parkway
Post Office Box 4245
Savannah, Alabama 36201
Telephone 205 866-2561

W. G. Hairston, III
Senior Vice President
Nuclear Operations

HL-690
0216V

August 7, 1989

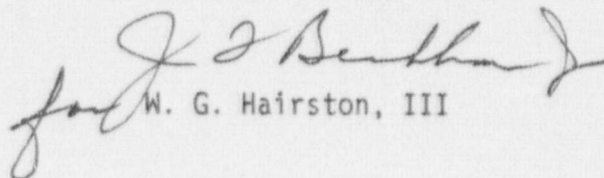
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
MONTHLY OPERATING REPORTS

Gentlemen:

Enclosed are the Monthly Operating Reports for Plant Hatch Unit 1, Docket Number 50-321, and for Plant Hatch Unit 2, Docket Number 50-366. These reports are submitted in accordance with the requirements of Technical Specifications Section 6.9.1.10.

Sincerely,


W. G. Hairston, III

CLT/eb

Enclosures:

1. Monthly Operating Report for Hatch-1
2. Monthly Operating Report for Hatch-2

c: (See next page.)

8908140235 890731
PDR ADDCK 05000321
R PDC

IE24
11

U.S. Nuclear Regulatory Commission
August 7, 1989
Page Two

c: Georgia Power Company
Mr. H. C. Nix, General Manager - Nuclear Plant
Mr. J. D. Heidt, Manager Engineering and Licensing - Hatch
GO-NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. L. P. Crocker, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. S. D. Ebnetter, Regional Administrator
Mr. J. E. Menning, Senior Resident Inspector - Hatch

ENCLOSURE 1

TABLE OF CONTENTS
PLANT HATCH - UNIT 1
NRC DOCKET 50-321
MONTHLY OPERATING REPORT
July 1989

NARRATIVE REPORT	Page E1-1
OPERATING DATA REPORT	Page E1-2
AVERAGE DAILY POWER LEVEL	Page E1-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page E1-4

NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: AUGUST 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

JULY 1	0000	Maintaining rated thermal power.
JULY 1	2200	Reducing load to approximately 560 GMWe for Rod Sequence Exchange.
JULY 2	1000	Reducing load to approximately 230 GMWe for replacement of brushes on the M/G Sets and cleaning of the Circulating Water Pump's screens.
JULY 2	1950	Returning to rated thermal power.
JULY 31	2400	Maintaining rated thermal power.

OPERATING DATA REPORT

DOCKET NO. 50-321
 DATE: AUGUST 2, 1989
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- | | |
|--|--------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 1 |
| 2. REPORT PERIOD: | JULY, 1989 |
| 3. LICENSED THERMAL POWER (Mwt): | 2436 |
| 4. NAMEPLATE RATING (GROSS MWe): | 850 |
| 5. DESIGN ELECTRICAL RATING (NET MWe): | 776.3 |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): | 789.6 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 756.6 |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS (ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | NO CHANGES |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): | NO RESTRICTIONS |
| 10. REASONS FOR RESTRICTION, IF ANY: | N/A |

	THIS MONTH	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	5087	119062
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5087.0	85934.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	5087.0	81663.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1788048	12140653	178621339
17. GROSS ELEC. ENERGY GENERATED (MWH):	574410	3927560	57641490
18. NET ELEC. ENERGY GENERATED (MWH):	549113	3759255	54785888
19. UNIT SERVICE FACTOR:	100.0%	100.0%	68.6%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	68.6%
21. UNIT CAPACITY FACTOR (USING MDC NET):	97.5%	97.7%	61.3%
22. UNIT CAPACITY FACTOR (USING DER NET):	95.1%	95.2%	58.9%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	14.5%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	N/A		
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	N/A		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	N/A		

UNIT 1
AVERAGE DAILY
POWER LEVEL
JULY, 1989

DOCKET NO. 50-321
DATE: AUGUST 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	NET MWe
1	741
2	447
3	749
4	749
5	751
6	749
7	750
8	747
9	750
10	748
11	747
12	747
13	749
14	748
15	748
16	748
17	749
18	749
19	747
20	747
21	747
22	748
23	749
24	748
25	746
26	748
27	749
28	747
29	745
30	747
31	745

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 1

REPORT MONTH JULY, 1989

DOCKET NO. 50-321

DATE: AUGUST 2, 1989

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
89-003	070189	S	0	B	5	N/A	RB	CONROD	Reduced load for Rod Sequence Exchange. Further reduced load for cleaning of the Circulating Water Pump's screens and brush replacement on the M/G Sets.

F: FORCED
S: SCHEDULED

REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINTENANCE OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING & LICENSE
F-ADMINISTRATIVE
G-OPERATIONAL ERROR (EXPLAIN)
H-OTHER (EXPLAIN)

METHOD:
1 - MANUAL
2 - MANUAL SCRAM
3 - AUTO. SCRAM
4 - CONTINUATIONS
5 - LOAD REDUCTION
9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE A GREATER THAN 20% REDUCTION IN AVERAGE DAILY POWER LEVEL FOR THE PRECEEDING 24 HOURS.

ENCLOSURE 2

TABLE OF CONTENTS
PLANT HATCH - UNIT 2
NRC DOCKET 50-366
MONTHLY OPERATING REPORT
July 1989

NARRATIVE REPORT	Page E2-1
OPERATING DATA REPORT	Page E2-2
AVERAGE DAILY POWER LEVEL	Page E2-3
UNIT SHUTDOWNS AND POWER REDUCTIONS	Page E2-4

NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: AUGUST 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

JULY 1	0000	Maintaining 85.1% of rated thermal power with End of Cycle Coastdown in progress.
JULY 31	2400	Maintaining 77.6% of rated thermal power with End of Cycle Coastdown in progress.

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE: AUGUST 2, 1989
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

- | | |
|---|--------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 2 |
| 2. REPORTING PERIOD: | JULY, 1989 |
| 3. LICENSED THERMAL POWER (MWt): | 2436 |
| 4. NAMEPLATE RATING (GROSS MWe): | 850 |
| 5. DESIGN ELECTRICAL RATING (NET MWe): | 784 |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): | 800.7 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 767.7 |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS
(ITEMS 3 THROUGH 7) SINCE LAST REPORT, GIVE REASONS: | NO CHANGES |
| 9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe): | NO RESTRICTIONS |
| 10. REASONS FOR RESTRICTION, IF ANY: | N/A |

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	5087	86688
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5087	63989.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0	0.0
14. HOURS GENERATOR ON LINE:	744.0	5087	61443.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1469472	11432609	133470034
17. GROSS ELEC. ENERGY GENERATED (MWH):	477190	3732930	43825920
18. NET ELEC. ENERGY GENERATED (MWH):	451083	3561672	41718857
19. UNIT SERVICE FACTOR:	100.0%	100.0%	70.9%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	70.9%
21. UNIT CAPACITY FACTOR (USING MDC NET):	79.0%	91.2%	63.0%
22. UNIT CAPACITY FACTOR (USING DER NET):	77.3%	89.3%	61.4%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	8.6%
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH): Refueling Outage: Tentatively scheduled for September 6, 1989; 108 Days			
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:			N/A
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):			N/A

UNIT 2
AVERAGE DAILY
POWER LEVEL
JULY, 1989

DOCKET NO. 50-366
DATE: AUGUST 2, 1989
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	639
2	635
3	631
4	630
5	627
6	623
7	624
8	620
9	621
10	618
11	615
12	612
13	611
14	609
15	607
16	606
17	605
18	602
19	600
20	598
21	597
22	597
23	596
24	592
25	590
26	588
27	585
28	580
29	581
30	579
31	578

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 2

DOCKET NO. 50-366

DATE: AUGUST 2, 1989

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH JULY, 1989

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM TO BE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
									No significant power reductions this month.

F: FORCED
S: SCHEDULED

REASON:
A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINTENANCE OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING & LICENSE
F-ADMINISTRATIVE
G-OPERATIONAL ERROR (EXPLAIN)
H-OTHER (EXPLAIN)

METHOD:
1 - MANUAL
2 - MANUAL SCRAM
3 - AUTO. SCRAM
4 - CONTINUATIONS
5 - LOAD REDUCTION
9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE A GREATER THAN 20% REDUCTION IN AVERAGE DAILY POWER LEVEL FOR THE PRECEEDING 24 HOURS.