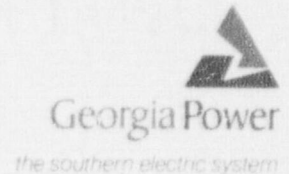


Georgia Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 877-7279

J. T. Beckham, Jr.
Vice President - Nuclear
Hatch Project



September 10, 1993

Docket Nos. 50-321
50-366

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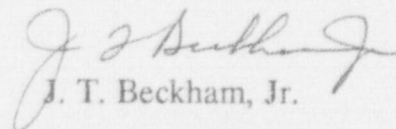
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Plant Hatch - Units 1, 2
Operating Licenses DPR-57, NPF-5
Monthly Operating Reports

Gentlemen:

Enclosed are the August 1993 Monthly Operating Reports for Edwin I. Hatch Nuclear Plant - Unit 1, Docket No. 50-321, and Unit 2, Docket No. 50-366. These reports are submitted in accordance with the requirements of Technical Specifications Section 6.9.1.10.

Sincerely,


J. T. Beckham, Jr.

SRP/sp

Enclosures:

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

c: (See next page.)

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JEH

U.S. Nuclear Regulatory Commission
September 10, 1993

Page 2

c: Georgia Power Company
Mr. H. L. Sumner, General Manager - Nuclear Plant
NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. K. Jabbour, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. S. D. Ebnetter, Regional Administrator
Mr. L. D. Wert, Senior Resident Inspector - Hatch

Utility Data Institute, Inc.
Mr. Fred Yost, Director - Research Services

Enclosure 1

Plant Hatch Unit 1
NRC Docket 50-321
Monthly Operating Report
August 1993

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: SEPTEMBER 2, 1993

COMPLETED BY: R. M. Herrington

TELEPHONE: (912) 367-7781 x2878

AUGUST 1	0000	Shift continued to maintain rated thermal power.
AUGUST 6	2120	Shift began reducing load to approximately 610 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
August 7	0100	Shift initiated ascension to rated thermal power.
August 7	0228	Rated thermal power was attained.
August 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
 DATE: SEPTEMBER 2, 1993
 COMPLETED BY: R. M. Herrington
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME: E. I. HATCH - UNIT ONE
 2. REPORT PERIOD: AUGUST 1993
 3. LICENSED THERMAL POWER (MWt): 2436
 4. NAMEPLATE RATING (GROSS MWe): 350
 5. DESIGN ELECTRICAL RATING (NET MWe): 775.3
 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe): 770
 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): 737
 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	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5831	154870
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	4392.4	115296.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	4320.1	110360.6
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1809444	10342715	247089064
17. GROSS ELECTRICAL ENERGY GENERATED (MWh):	573930	3286960	79433360
18. NET ELECTRICAL ENERGY GENERATED (MWh):	548488	3129969	75568046
19. UNIT SERVICE FACTOR:	100.0%	74.1%	71.3%
20. UNIT AVAILABILITY FACTOR:	100.0%	74.1%	71.3%
21. UNIT CAPACITY FACTOR (USING MDC NET):	100.0%	72.8%	65.1%
22. UNIT CAPACITY FACTOR (USING DER NET):	95.0%	69.1%	62.5%
23. UNIT FORCED OUTAGE RATE:	0.0%	1.0%	11.9%
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

PLANT E. I. HATCH - UNIT ONE

AVERAGE DAILY POWER LEVEL

AUGUST 1993

DOCKET NO.: 50-321

DATE: SEPTEMBER 2, 1993

COMPLETED BY: R. M. Herrington

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	739
2	739
3	738
4	735
5	736
6	725
7	727
8	739
9	739
10	738
11	741
12	739
13	739
14	737
15	738
16	740
17	738
18	738
19	736
20	737
21	735
22	737
23	736
24	739
25	741
26	737
27	737
28	738
29	739
30	736
31	738

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: SEPTEMBER 2, 1993

COMPLETED BY: R. M. Herrington

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: AUGUST 1993

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

TYPE:

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-AUTOMATIC SCRAM
4-CONTINUATIONS
5-LOAD REDUCTION
9-OTHER (EXPLAIN)

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

Enclosure 2

Plant Hatch Unit 2
NRC Docket 50-366
Monthly Operating Report
August 1993

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366
DATE: SEPTEMBER 2, 1993
COMPLETED BY: R. M. Herrington
TELEPHONE: (912) 367-7781 x2878

AUGUST 1	0000	Shift continued to maintain approximately 670 GMWe to monitor offgas activity and fuel performance.
AUGUST 7	2311	Shift began reducing load to approximately 590 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
AUGUST 8	0106	Shift began ascension to 85% of rated thermal power.
AUGUST 8	0240	Shift attained 85% of rated thermal power with load at approximately 670 GMWe.
AUGUST 18	2155	Shift began reducing load to approximately 570 GMWe to repair steam leaks on 4th Stage "A" and "B" Feedwater Heaters.
AUGUST 21	0132	Shift began ascension to 85% of rated thermal power.
AUGUST 22	0400	Shift attained 85% of rated thermal power with load at approximately 670 GMWe.
AUGUST 31	2400	Shift continued to maintain approximately 670 GMWe to monitor offgas activity and fuel performance.

OPERATING DATA REPORT

DOCKET NO: 50-366
 DATE: SEPTEMBER 2, 1993
 COMPLETED BY: R. M. Herrington
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

- | | |
|---|----------------------------|
| 1. UNIT NAME: | E. I. HATCH - UNIT TWO |
| 2. REPORTING PERIOD: | AUGUST 1993 |
| 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): | 781 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe): | 757 |
| 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): | 85% of Rated Thermal Power |
| 10. REASONS FOR RESTRICTION, IF ANY: | |

Management decision to monitor offgas activity and fuel performance.

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744.0	5831	122496
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5098.0	92964.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	4990.4	89480.2
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1529009	10414516	197874689
17. GROSS ELECTRICAL ENERGY GENERATED (MWHe):	499410	3405990	64769360
18. NET ELECTRICAL ENERGY GENERATED (MWHe):	476019	3240299	61675283
19. UNIT SERVICE FACTOR:	100.0%	85.6%	73.0%
20. UNIT AVAILABILITY FACTOR:	100.0%	85.6%	73.0%
21. UNIT CAPACITY FACTOR (USING MDC NET):	84.5%	73.4%	65.9%
22. UNIT CAPACITY FACTOR (USING DER NET):	81.6%	70.9%	64.2%
23. UNIT FORCED OUTAGE RATE:	0.0%	14.4%	7.5%
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):			

PLANT E. I. HATCH - UNIT TWO

AVERAGE DAILY POWER LEVEL

AUGUST 1993

DOCKET NO: 50-366

DATE: SEPTEMBER 2, 1993

COMPLETED BY: R. M. Herrington

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	648
2	647
3	645
4	645
5	646
6	646
7	645
8	640
9	646
10	644
11	648
12	648
13	647
14	646
15	646
16	648
17	648
18	638
19	592
20	599
21	587
22	637
23	643
24	645
25	646
26	642
27	644
28	644
29	646
30	644
31	644

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366
 DATE: SEPTEMBER 2, 1993
 COMPLETED BY: R. M. Herrington
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: AUGUST 1993

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

TYPE:

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-AUTOMATIC SCRAM
 4-CONTINUATIONS
 5-LOAD REDUCTION
 9-OTHER (EXPLAIN)

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