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



August 16, 1994

Docket Nos. 50-321
50-366

HL-4670
000005

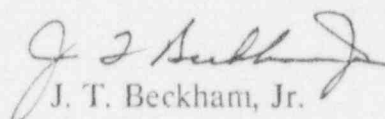
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Edwin I. Hatch Nuclear Plant
Monthly Operating Reports

Gentlemen:

Enclosed are the July 1994 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 Specification 6.9.1.10.

Sincerely,



J. T. Beckham, Jr.

Enclosures:

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

c: (See next page.)

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U.S. Nuclear Regulatory Commission

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August 16, 1994

- c: Georgia Power Company
Mr. H. L. Sumner, Nuclear Plant General Manager
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. B. L. Holbrook, Senior Resident Inspector - Hatch
- Utility Data Institute, Inc.
Mr. Fred Yost, Director - Research Services

Enclosure 1

Plant Hatch Unit 1
Monthly Operating Report
July 1994

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: AUGUST 1, 1994

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

JULY 1	0000	Shift continued to maintain rated thermal power.
JULY 2	2200	Shift began reducing load to approximately 575 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
JULY 3	0040	Shift began ascension to rated thermal power.
JULY 3	0229	Rated thermal power was attained.
JULY 30	2200	Shift began reducing load to approximately 590 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing.
JULY 31	0210	Shift began ascension to rated thermal power.
JULY 31	0330	Rated thermal power was attained.
JULY 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
 DATE: AUGUST 1, 1994
 COMPLETED BY: T. W. TIDWELL
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME:	E. I. HATCH - UNIT ONE
2. REPORT PERIOD:	JULY 1994
3. LICENSED THERMAL POWER (MWt):	36
4. NAMEPLATE RATING (GROSS MWe):	850
5. DESIGN ELECTRICAL RATING (NET MWe):	776.3
6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWe):	774
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	741
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	5087	162886
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	5021.9	123025.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	5003.4	117959.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh _t):	1807483	12005652	265114186
17. GROSS ELECTRICAL ENERGY GENERATED (MWh _e):	575490	3854330	85198660
18. NET ELECTRICAL ENERGY GENERATED (MWh _e):	549924	3686407	81076901
19. UNIT SERVICE FACTOR:	100.0%	98.4%	72.4%
20. UNIT AVAILABILITY FACTOR:	100.0%	98.4%	72.4%
21. UNIT CAPACITY FACTOR (USING MDC NET):	99.7%	97.8%	66.5%
22. UNIT CAPACITY FACTOR (USING DER NET):	95.2%	93.3%	63.9%
23. UNIT FORCED OUTAGE RATE:	0.0%	1.6%	11.5%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
47 Day Refueling Outage tentatively scheduled for September 21, 1994			
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

JULY 1994

DOCKET NO.: 50-321

DATE: AUGUST 1, 1994

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	743
2	720
3	735
4	739
5	740
6	740
7	741
8	740
9	741
10	741
11	741
12	741
13	742
14	741
15	740
16	739
17	741
18	740
19	740
20	738
21	741
22	741
23	742
24	739
25	739
26	742
27	740
28	739
29	742
30	733
31	730

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

REPORT MONTH: JULY 1994

DOCKET NO.: 50-321

DATE: AUGUST 1, 1994

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE EDME	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.

Enclosure 2

Plant Hatch Unit 2
Monthly Operating Report
July 1994

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366
 DATE: AUGUST 1, 1994
 COMPLETED BY: T. W. TIDWELL
 TELEPHONE: (912) 367-7781 x2878

JULY 1	0000	Shift continued to maintain rated thermal power.
JULY 2	2317	Shift began reducing load to approximately 740 GMWe to perform Control Rod Drive Exercises on selected rods.
JULY 3	0005	Shift began ascension to rated thermal power.
JULY 3	0219	Rated thermal power was attained.
JULY 9	2316	Shift began reducing load to approximately 740 GMWe to perform Control Rod Drive Exercises on selected rods.
JULY 9	2350	Shift began ascension to rated thermal power.
JULY 10	0143	Rated thermal power was attained.
JULY 16	2140	Shift began reducing load to approximately 740 GMWe to perform Control Rod Drive Exercises on selected rods.
JULY 16	2230	Shift began ascension to rated thermal power.
JULY 16	2310	Rated thermal power was attained.
JULY 23	2200	Shift began reducing load to approximately 600 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing, and Control Rod Drive Exercises on selected rods.
JULY 24	0038	Shift began ascension to rated thermal power.
JULY 24	0318	Rated thermal power was attained.
JULY 30	2240	Shift began reducing load to approximately 740 GMWe to perform Control Rod Drive Exercises on selected rods.
JULY 30	2337	Shift began ascension to rated thermal power.
JULY 31	0121	Rated thermal power was attained.

OPERATING DATA REPORT

DOCKET NO: 50-366
 DATE: AUGUST 1, 1994
 COMPLETED BY: T. W. TIDWELL
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	JULY 1994
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):	798
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	765
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	5087	130512
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	3986.6	99726.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	3914.1	96140.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1807966	8114129	211586004
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	594650	2648400	69263140
18. NET ELECTRICAL ENERGY GENERATED (MWe):	569442	2517613	65952304
19. UNIT SERVICE FACTOR:	100.0%	76.9%	73.7%
20. UNIT AVAILABILITY FACTOR:	100.0%	76.9%	73.7%
21. UNIT CAPACITY FACTOR (USING MDC NET):	100.0%	64.7%	66.1%
22. UNIT CAPACITY FACTOR (USING DER NET):	97.6%	63.1%	64.5%
23. UNIT FORCED OUTAGE RATE:	0.0%	2.1%	7.2%
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 TWO

AVERAGE DAILY POWER LEVEL

JULY 1994

DOCKET NO: 50-366

DATE: AUGUST 1, 1994

COMPLETED BY: T. W. TIDWELL

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	768
2	764
3	765
4	765
5	767
6	767
7	768
8	767
9	765
10	766
11	766
12	766
13	767
14	765
15	764
16	762
17	765
18	767
19	767
20	767
21	768
22	769
23	750
24	756
25	763
26	767
27	768
28	769
29	768
30	764
31	768

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

REPORT MONTH: JULY 1994

DOCKET NO: 50-366

DATE: AUGUST 1, 1994

COMPLETED BY: T. W. TIDWELL

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
									No significant power reductions occurred this month.

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 C-REFUELING
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