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



November 9, 1995

Docket Nos. 50-321  
50-366

HL-5063

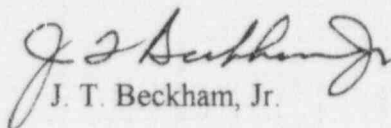
U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

Edwin I. Hatch Nuclear Plant  
**Monthly Operating Reports**

Gentlemen:

Enclosed are the October 1995 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 Technical Specifications requirements.

Sincerely,



J. T. Beckham, Jr.

SRP/sp

Enclosures:

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

cc: (See next page.)

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U. S. Nuclear Regulatory Commission  
November 9, 1995

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cc: 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 October 1995**

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: NOVEMBER 3, 1995

COMPLETED BY: S. B. ROGERS

TELEPHONE: (912) 367-7781 x2878

OCTOBER 1	0000	Shift continued to maintain rated thermal power.
OCTOBER 7	1928	Shift began reducing load to approximately 670 GMWe to perform Control Rod Drive Exercises on selected control rod drives.
OCTOBER 7	2205	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
OCTOBER 8	0131	The unit attained rated thermal power.
OCTOBER 14	0230	Shift began reducing load to approximately 675 GMWe to perform Control Rod Drive Exercises on selected control rod drives.
OCTOBER 14	0402	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
OCTOBER 14	0605	The unit attained rated thermal power.
OCTOBER 19	1324	A phase-to-phase fault resulted when the Duvall Black Shunt Reactor Automatic Interrupter Motor (AIM) Switch malfunctioned. Power-operated Circuit Breakers (PCBs) 179720 and 179750 opened, thus isolating the fault. Reactor Recirculation Pump "A" ran back to Speed Limiter No. 2. The unit stabilized at approximately 650 GMWe.
OCTOBER 19	1422	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
OCTOBER 19	1740	The unit attained rated thermal power.
OCTOBER 21	0115	Shift began reducing load to approximately 705 GMWe to perform Control Rod Drive Exercises on selected control rod drives.
OCTOBER 21	0226	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
OCTOBER 21	0320	The unit attained rated thermal power.

PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: NOVEMBER 3, 1995

COMPLETED BY: S. B. ROGERS

TELEPHONE: (912) 367-7781 x2878

OCTOBER 28	2115	Shift began reducing load to approximately 490 GMWe to perform a Rod Pattern Adjustment. Also, 8th Stage Feedwater Heater "A" was removed from service so the Low Level Control Valve on 7th Stage Feedwater Heater "A" could be repaired.
OCTOBER 29	0056	Shift began ascension to rated thermal power. Fuel preconditioning measures were implemented to prevent fuel degradation during ascension to rated thermal power.
OCTOBER 29	0400	Shift returned 8th Stage Feedwater Heater "A" to service.
OCTOBER 30	2030	The unit attained rated thermal power.
OCTOBER 31	2400	Shift continued to maintain rated thermal power.

# OPERATING DATA REPORT

DOCKET NO.: 50-321  
 DATE: NOVEMBER 3, 1995  
 COMPLETED BY: S. B. ROGERS  
 TELEPHONE: (912) 367-7781 x2878

## OPERATING STATUS

- |   |                        |
|---|------------------------|
| 1. UNIT NAME:   | E. I. HATCH - UNIT ONE |
| 2. REPORT PERIOD:   | OCTOBER 1995           |
| 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):   | 774                    |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):   | 741                    |
| 8. IF CHANGES OCCUR IN CAPACITY RATINGS<br>(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:	745.0	7296	173855
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	745.0	7296.0	132937.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	745.0	7296.0	127796.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MwHt):	1792818	17307846	288360185
17. GROSS ELECTRICAL ENERGY GENERATED (MWHe):	582530	5631949	92744265
18. NET ELECTRICAL ENERGY GENERATED (MWHe):	557157	5388088	88285794
19. UNIT SERVICE FACTOR:	100.0%	100.0%	73.5%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	73.5%
21. UNIT CAPACITY FACTOR (USING MDC NET):	100.9%	99.7%	67.8%
22. UNIT CAPACITY FACTOR (USING DER NET):	96.3%	95.1%	65.1%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	10.7%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):			
42 Day Refueling Outage tentatively scheduled for March 23, 1996.			
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  
OCTOBER 1995

DOCKET NO.: 50-321  
DATE: NOVEMBER 3, 1995  
COMPLETED BY: S. B. ROGERS  
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	756
2 .....	753
3 .....	752
4 .....	747
5 .....	749
6 .....	754
7 .....	745
8 .....	759
9 .....	757
10 .....	756
11 .....	755
12 .....	756
13 .....	752
14 .....	746
15 .....	763
16 .....	764
17 .....	762
18 .....	760
19 .....	746
20 .....	758
21 .....	760
22 .....	764
23 .....	760
24 .....	759
25 .....	757
26 .....	759
27 .....	753
28 .....	733
29 .....	605
30 .....	716
31 .....	760

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: NOVEMBER 3, 1995

COMPLETED BY: S. B. ROGERS

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: OCTOBER 1995

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.

## 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  
October 1995**

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PLANT E. I. HATCH - UNIT TWO  
NARRATIVE REPORT

DOCKET NO: 50-366  
DATE: NOVEMBER 3, 1995  
COMPLETED BY: S. B. ROGERS  
TELEPHONE: (912) 367-7781 x2878

OCTOBER 1	0000	Activities associated with the 12th Refueling Outage continued.
OCTOBER 1	2220	Shift completed core unload.
OCTOBER 24	0648	Fuel reload into the reactor core began.
OCTOBER 28	0825	Reload of the reactor core was completed.
OCTOBER 31	2400	Activities associated with the 12th Refueling Outage continued.

# OPERATING DATA REPORT

DOCKET NO: 50-366  
 DATE: NOVEMBER 3, 1995  
 COMPLETED BY: S. B. ROGERS  
 TELEPHONE: (912) 367-7781 x2878

## OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	OCTOBER 1995
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:	745.0	7296	141481
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	0.0	6082.5	109442.4
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	0.0	5912.7	105674.3
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	0	13848602	234109526
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	0	4544230	76682280
18. NET ELECTRICAL ENERGY GENERATED (MWe):	-3863	4335794	73041609
19. UNIT SERVICE FACTOR:	0.0%	81.0%	74.7%
20. UNIT AVAILABILITY FACTOR:	0.0%	81.0%	74.7%
21. UNIT CAPACITY FACTOR (USING MDC NET):	0.0%	77.7%	67.6%
22. UNIT CAPACITY FACTOR (USING DER NET):	0.0%	75.8%	65.9%
23. UNIT FORCED OUTAGE RATE:	0.0%	7.0%	7.0%
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: Generator on line tentatively scheduled for November 11, 1995.			
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):			N/A

PLANT E. I. HATCH - UNIT TWO  
AVERAGE DAILY POWER LEVEL  
OCTOBER 1995

DOCKET NO: 50-366  
DATE: NOVEMBER 3, 1995  
COMPLETED BY: S. B. ROGERS  
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1 .....	0
2 .....	0
3 .....	0
4 .....	0
5 .....	0
6 .....	0
7 .....	0
8 .....	0
9 .....	0
10 .....	0
11 .....	0
12 .....	0
13 .....	0
14 .....	0
15 .....	0
16 .....	0
17 .....	0
18 .....	0
19 .....	0
20 .....	0
21 .....	0
22 .....	0
23 .....	0
24 .....	0
25 .....	0
26 .....	0
27 .....	0
28 .....	0
29 .....	0
30 .....	0
31 .....	0

## UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366

DATE: NOVEMBER 3, 1995

COMPLETED BY: S. B. ROGERS

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: OCTOBER 1995

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM CODE	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
95-006	950923	S	745	C	4	N/A	RC	FUELXX	Activities associated with the 12th Refueling Outage continued.

## 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  
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EVENTS REPORTED INVOLVE  
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