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Georgia Power
the southern electric system

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

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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 (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	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 (MWh):	0	4544230	76682280
18. NET ELECTRICAL ENERGY GENERATED (MWh):	-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	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
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.