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



February 7, 1995

Docket Nos. 50-321
50-366

HL-4784
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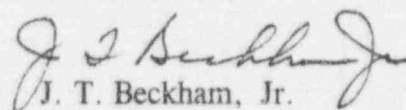
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Edwin I. Hatch Nuclear Plant
Monthly Operating Reports

Gentlemen:

Enclosed are the January 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 the requirements of Technical Specification 6.9.1.10.

Sincerely,


J. T. Beckham, Jr.

Enclosures:

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

c: (See next page.)

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U.S. Nuclear Regulatory Commission
February 7, 1995

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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* January 1995

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: FEBRUARY 2, 1995

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

JANUARY 1	0000	Shift continued to maintain rated thermal power.
JANUARY 6	2310	Shift began reducing load to approximately 735 GMWe to perform Control Rod Drive Exercises for selected control rod drives.
JANUARY 7	0016	Shift began ascension to rated thermal power.
JANUARY 7	0055	The unit attained rated thermal power.
JANUARY 13	2245	Shift began reducing load to approximately 720 GMWe to perform Control Rod Drive Exercises for selected control rod drives.
JANUARY 14	0105	Shift began ascension to rated thermal power.
JANUARY 14	0150	The unit attained rated thermal power.
JANUARY 21	0015	Shift began reducing load to approximately 735 GMWe to perform Control Rod Drive Exercises for selected control rod drives.
JANUARY 21	0116	Shift began ascension to rated thermal power.
JANUARY 21	0204	The unit attained rated thermal power.
JANUARY 27	2355	Shift began reducing load to approximately 740 GMWe to perform Control Rod Drive Exercises for selected control rod drives.
JANUARY 28	0112	Shift began ascension to rated thermal power.
JANUARY 28	0200	The unit attained rated thermal power.
JANUARY 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
 DATE: FEBRUARY 2, 1995
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME:	E. I. HATCH - UNIT ONE
2. REPORT PERIOD:	JANUARY 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:	744.0	744	167303
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	744.0	126385.6
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	744.0	121244.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1810481	1810481	272862820
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	596629	596629	87708945
18. NET ELECTRICAL ENERGY GENERATED (MWe):	572149	572149	83469855
19. UNIT SERVICE FACTOR:	100.0%	100.0%	72.5%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	72.5%
21. UNIT CAPACITY FACTOR (USING MDC NET):	103.8%	103.8%	66.6%
22. UNIT CAPACITY FACTOR (USING DER NET):	99.1%	99.1%	64.0%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	11.3%
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

JANUARY 1995

DOCKET NO.: 50-321

DATE: FEBRUARY 2, 1995

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	770
2	771
3	773
4	773
5	774
6	762
7	765
8	774
9	772
10	768
11	767
12	767
13	756
14	760
15	768
16	769
17	769
18	769
19	766
20	769
21	770
22	773
23	772
24	772
25	773
26	772
27	770
28	765
29	768
30	771
31	772

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

REPORT MONTH: JANUARY 1995

DOCKET NO.: 50-321

DATE: FEBRUARY 2, 1995

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	SYSTEM TO BE REPAIRED	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* January 1995

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366

DATE: FEBRUARY 2, 1995

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

JANUARY 1	0000	Shift continued activities associated with ascension to rated thermal power.
JANUARY 1	0135	The unit attained rated thermal power.
JANUARY 7	2000	Shift began reducing load to approximately 600 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing, Control Rod Drive Exercises for selected control rod drives, and a Rod Pattern Adjustment.
JANUARY 7	2155	Shift began ascension to rated thermal power.
JANUARY 8	0956	The unit attained rated thermal power.
JANUARY 14	2010	Shift began reducing load to approximately 680 GMWe to perform Control Rod Drive Exercises for selected control rod drives and a Rod Pattern Adjustment.
JANUARY 14	2310	Shift began ascension to rated thermal power.
JANUARY 15	1235	The unit attained rated thermal power.
JANUARY 21	2019	Shift began reducing load to approximately 770 GMWe to perform Control Rod Drive Exercises for selected control rod drives.
JANUARY 21	2328	Shift began ascension to rated thermal power.
JANUARY 22	0125	The unit attained rated thermal power.
JANUARY 28	2100	Shift began reducing load to approximately 590 GMWe to perform Turbine Control Valve and Turbine Bypass Valve Testing, Control Rod Drive Exercises for selected control rod drives, and a Rod Pattern Adjustment.
JANUARY 28	2337	Shift began ascension to rated thermal power.
JANUARY 29	1325	The unit attained rated thermal power.
JANUARY 31	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO: 50-366
 DATE: FEBRUARY 2, 1995
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	JANUARY 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:	744.0	744	134929
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	744.0	104103.9
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	744.0	744.0	100505.5
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1802220	1802220	222063144
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	603780	603780	72741830
18. NET ELECTRICAL ENERGY GENERATED (MWe):	579453	579453	69285268
19. UNIT SERVICE FACTOR:	100.0%	100.0%	74.5%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	74.5%
21. UNIT CAPACITY FACTOR (USING MDC NET):	101.8%	101.8%	67.2%
22. UNIT CAPACITY FACTOR (USING DER NET):	99.3%	99.3%	65.5%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	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:			N/A
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):			N/A

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

DOCKET NO: 50-366
DATE: FEBRUARY 2, 1995
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	783
2	783
3	786
4	785
5	785
6	780
7	755
8	775
9	784
10	780
11	784
12	782
13	779
14	758
15	767
16	782
17	782
18	783
19	779
20	783
21	779
22	784
23	784
24	784
25	784
26	784
27	783
28	758
29	761
30	785
31	787

• UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

REPORT MONTH: JANUARY 1995

DOCKET NO: 50-366

DATE: FEBRUARY 2, 1995

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

NO.	DATE	T Y P E	DURATION (HOURS)	R E A S O N	M E T H O D	LICENSEE EVENT REPORT NUMBER	S Y S T O M E	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.