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



HL-2107
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March 11, 1992

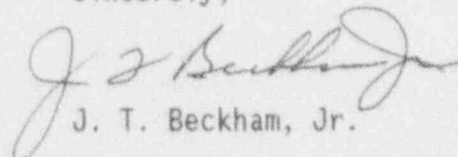
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
MONTHLY OPERATING REPORTS

Gentlemen:

Enclosed are the February 1992 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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U.S. Nuclear Regulatory Commission

March 11, 1992

Page Two

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

ENCLOSURE 1

PLANT HATCH UNIT 1
NRC DOCKET 50-321
MONTHLY OPERATING REPORT
February 1992

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PLANT E. I. HATCH - UNIT ONE

NARRATIVE REPORT

DOCKET NO.: 50-321

DATE: MARCH 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

FEBRUARY 1 0000 Shift continued to maintain rated thermal power.

FEBRUARY 22 0045 Shift began reducing load to approximately 700 GMWe to perform
Turbine Control Valve and Turbine Bypass Valve Testing.

FEBRUARY 22 0355 The unit was returned to rated thermal power.

FEBRUARY 29 2400 Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO.: 50-321
 DATE: MARCH 4, 1992
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME:	E. I. HATCH - UNIT ONE
2. REPORT PERIOD:	FEBRUARY 1992
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:	696.0	1440	141695
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	696.0	1440.0	103777.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	696.0	1440.0	99033.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWh):	1692816	3501288	220008308
17. GROSS ELECTRICAL ENERGY GENERATED (MWe):	544730	1127900	70834580
18. NET ELECTRICAL ENERGY GENERATED (MWe):	521925	1080675	67361601
19. UNIT SERVICE FACTOR:	100.0%	100.0%	69.9%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	69.9%
21. UNIT CAPACITY FACTOR (USING MDC NET):	101.2%	101.3%	63.4%
22. UNIT CAPACITY FACTOR (USING DER NET):	96.6%	95.7%	60.9%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	12.9%
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

FEBRUARY 1992

DOCKET NO.: 50-321

DATE: MARCH 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	754
2	756
3	755
4	753
5	750
6	753
7	752
8	755
9	754
10	754
11	754
12	753
13	751
14	748
15	747
16	747
17	750
18	747
19	746
20	753
21	751
22	737
23	744
24	744
25	742
26	746
27	751
28	751
29	750

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT ONE

DOCKET NO.: 50-321

DATE: MARCH 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: FEBRUARY 1992

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 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
NRC DOCKET 50-366
MONTHLY OPERATING REPORT
February 1992

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PLANT E. I. HATCH - UNIT TWO

NARRATIVE REPORT

DOCKET NO: 50-366

DATE: MARCH 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

FEBRUARY 1	0000	Shift continued to return the unit to rated thermal power. Fuel preconditioning measures were implemented to minimize the possibility of further fuel leakage.
FEBRUARY 4	1112	The unit was returned to rated thermal power.
FEBRUARY 13	1100	Shift began reducing load to approximately 620 GMWe to locate the leaking fuel bundle using Flux Tilt Testing techniques.
FEBRUARY 15	2300	Shift began returning the unit to rated thermal power. Fuel preconditioning measures were again implemented.
FEBRUARY 16	1300	The unit was returned to rated thermal power.
FEBRUARY 22	2250	Shift began reducing load to approximately 500 GMWe to perform a Rod Sequence Exchange, and Turbine Control Valve and Turbine Bypass Valve Testing.
FEBRUARY 23	0945	Shift began returning the unit to rated thermal power. Fuel preconditioning measures were again implemented.
FEBRUARY 23	1337	The unit was returned to rated thermal power.
FEBRUARY 29	2400	Shift continued to maintain rated thermal power.

OPERATING DATA REPORT

DOCKET NO: 50-366
 DATE: MARCH 4, 1992
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH - UNIT TWO
2. REPORTING PERIOD:	FEBRUARY 1992
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):	794
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	761
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:	696.0	1440	109321
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	696.0	1336.8	82198.3
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	696.0	1274.4	79094.0
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWht):	1619664	2992307	175149445
17. GROSS ELECTRICAL ENERGY GENERATED (MWhe):	527090	971990	57410110
18. NET ELECTRICAL ENERGY GENERATED (MWhe):	504927	929649	54676063
19. UNIT SERVICE FACTOR:	100.0%	88.5%	72.4%
20. UNIT AVAILABILITY FACTOR:	100.0%	88.5%	72.4%
21. UNIT CAPACITY FACTOR (USING MDC NET):	94.8%	84.4%	65.4%
22. UNIT CAPACITY FACTOR (USING DER NET):	92.5%	82.3%	63.8%
23. UNIT FORCED OUTAGE RATE:	0.0%	2.1%	7.3%
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 TWO

AVERAGE DAILY POWER LEVEL

FEBRUARY 1992

DOCKET NO: 50-366

DATE: MARCH 4, 1992

COMPILED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

DAY	Net MWe
1	510
2	629
3	681
4	754
5	761
6	768
7	768
8	758
9	768
10	767
11	766
12	764
13	664
14	592
15	592
16	741
17	761
18	759
19	758
20	763
21	762
22	754
23	646
24	752
25	752
26	754
27	765
28	762
29	760

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E. I. HATCH - UNIT TWO

DOCKET NO: 50-366

DATE: MARCH 4, 1992

COMPLETED BY: R. M. BEARD

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH: FEBRUARY 1992

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 this month.

TYPE:

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A-EQUIPMENT FAILURE (EXPLAIN)
B-MAINTENANCE OR TEST
C-REFUELING
D-REGULATORY RESTRICTION
E-OPERATOR TRAINING
F-ADMINISTRATIVE
G-OPERATIONAL ERROR
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.