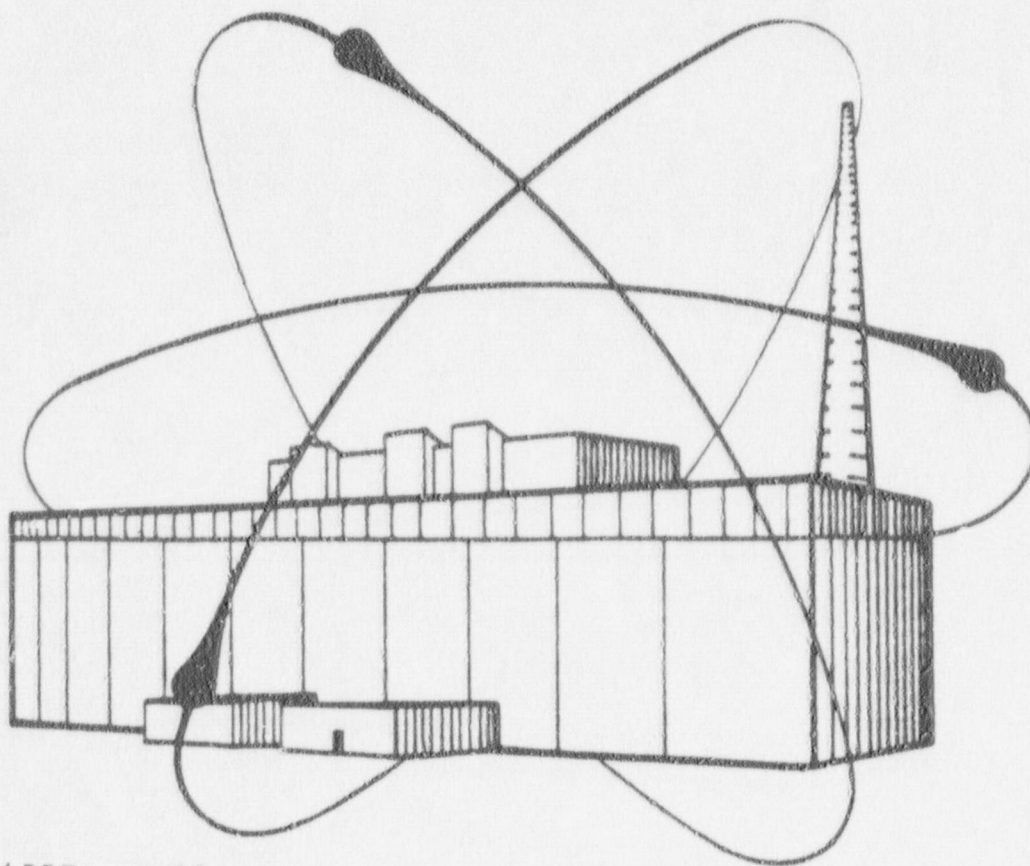
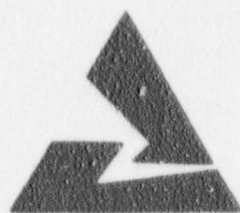


GEORGIA POWER COMPANY MONTHLY OPERATING DATA REPORTS PLANT HATCH UNITS 1 AND 2



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ENCLOSURE 1

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PLANT HATCH - UNIT 1
NRC DOCKET 50-321
OPERATING LICENSE DPR-57
MONTHLY OPERATING REPORT
OCTOBER 1987

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: NOV 3, 1987
COMPLETED BY: J.H. RICHARDSON
TELEPHONE: (912) 367-7781 x2878

October 1	0000	Maintaining 100% power.
October 2	2342	Reducing load to 740 MWe for Weekly Turbine Valve/Auxiliaries Test and CRD Exercise.
October 3	0043	Returning to 100% power.
October 9	2320	Reducing load to 400 MWe for Weekly Turbine Valve/Auxiliaries Test, CRD Exercise, and Sequence Exchange.
October 10	1005	Returning to 100% power.
October 17	2339	Reducing load to 740 MWe for Weekly Turbine Valve/Auxiliaries Test and CRD Exercise.
October 18	0009	Returning to 100% power.
October 24	0001	Reducing load to 690 MWe for Weekly Turbine Valve/Auxiliaries Test, CRD Exercise, and Monthly Control Valve Test.
October 24	0142	Returning to 100% power.
October 31	0004	Reducing load to 710 MWe for Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
October 31	0100	Returning to 100% power.
October 31	2400	Maintaining 100% power.

OPERATING DATA REPORT

DOCKET NO. 50-321

DATE: NOV 3, 1987

COMPLETED BY: J. H. RICHARDSON

TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

1. UNIT NAME:	E. I. HATCH UNIT 1
2. REPORT PERIOD:	OCTOBER 1987
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):	783
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	750
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	YR. TO DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	745	7296	103727
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	745.00	5727.66	73375.16
13. REACTOR RESERVE SHUTDOWN HOURS:	0.00	0.00	0.00
14. HOURS GENERATOR ON-LINE:	745.00	5581.96	69307.36
15. UNIT RESERVE SHUTDOWN HOURS:	0.00	0.00	0.00
16. GROSS THERMAL ENERGY GENERATED (MWH):	1798882	12959481	149431342
17. GROSS ELEC. ENERGY GENERATED (MWH):	584780	4179850	48247200
18. NET ELEC. ENERGY GENERATED (MWH):	559598	3984699	45827609
19. UNIT SERVICE FACTOR:	100.00%	76.51%	66.82%
20. UNIT AVAILABILITY FACTOR:	100.00%	76.51%	66.82%
21. UNIT CAPACITY FACTOR (USING MDC NET):	100.15%	72.82%	58.91%
22. UNIT CAPACITY FACTOR (USING DER NET):	96.76%	70.35%	56.53%
23. UNIT FORCED OUTAGE RATE:	0.00%	2.73%	15.53%
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		

UNIT 1 AVERAGE DAILY
POWER LEVEL
OCTOBER 1987

DOCKET NO. 50-321
DATE: NOV 3, 1987
COMPLETED BY: J. H. RICHARDSON
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	758
2	758
3	759
4	764
5	761
6	757
7	761
8	763
9	757
10	559
11	753
12	755
13	758
14	761
15	762
16	759
17	758
18	755
19	754
20	750
21	757
22	762
23	759
24	748
25	786
26	756
27	754
28	760
29	760
30	758
31	755

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 1

DOCKET NO.

50-321

DATE:

NOV 3, 1987

COMPLETED BY: J.H. RICHARDSON

TELEPHONE:

(912) 367-7781 x2878

REPORT MONTH OCTOBER 1987

NO.	DATE	T Y P E	DURATION (HOURS)	R E S O N	M E T H O D	LICENSEE EVENT REPORT NUMBER	S Y S T E M C O D E	COMPONENT CODE (SACODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
87-015	871009	S	0	H	S	N/A	RB	CONROD	Rod sequence exchange.

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 - AUTO. SCRAM

4 - CONTINUATIONS

5 - LOAD REDUCTION

9 - OTHER (EXPLAIN)

EVENTS REPORTED INVOLVE
A GREATER THAN 20%
REDUCTION IN AVERAGE
DAILY POWER LEVEL FOR
THE PRECEEDING 24 HOURS.

ENCLOSURE 2

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PLANT HATCH - UNIT 2
NRC DOCKET 50-366
OPERATING LICENSE NPF-5
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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: NOV 3, 1987
COMPLETED BY: J.H. RICHARDSON
TELEPHONE: (912) 367-7781 x2878

October 1	0000	Maintaining 85% power to limit offgas activity.
October 2	1225	Reducing load to 640 MWe due to decreasing condenser vacuum. Decrease in condenser vacuum was due to low level in the circulating water flume. The flume was refilled and condenser vacuum returned to normal.
October 2	1326	Returning to 85% power.
October 4	0000	Reducing load to 680 MWe for Weekly Turbine Valve/Auxiliaries Test and CRD Exercise.
October 4	0015	Returning to 85% power.
October 11	0022	Reducing load to 650 MWe for Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
October 11	0110	Returning to 85% power.
October 16	2300	Reducing load to 400 MWe for Weekly Turbine Valve/Auxiliaries Test, CRD Exercise, MSIV Trip Test, and Monthly Control Valve Test. During the MSIV Trip Test 'C' MSIV closed faster than is allowed. The valve was then closed, declared inoperable, and electrically disabled.
October 17	0846	Increasing to 75% power and holding for evaluation for unit operation with 'C' MSIV closed.
October 17	2200	Returning to 85% power.
October 24	1635	Reducing load to 600 MWe for Weekly Turbine Valve/Auxiliaries Test and Control Valve Test.
October 24	1735	Returning to 85% power.
October 27	0437	Reducing load to 20% for repair of arcing insulator in 500KV Switchyard.
October 27	1148	Returning to 85% power.
October 31	0805	Reducing load to 610 MWe for Weekly Turbine Valve/Auxiliaries Test, CRD Exercise, and Control Valve Test.
October 31	0905	Returning to 85% power.
October 31	2400	Maintaining 85% power.

OPERATING DATA REPORT

DOCKET NO. 50-366

DATE: NOV 3, 1987

COMPLETED BY: J. H. RICHARDSON

TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH UNIT 2
2. REPORTING PERIOD:	OCTOBER 1987
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):	85% (675 NMWe)
10. REASONS FOR RESTRICTION, IF ANY:	ADMINISTRATIVE - TO LIMIT OFFGAS ACTIVITY

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	745	7296	71353
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	745.00	7055.64	51078.94
13. REACTOR RESERVE SHUTDOWN HOURS:	0.00	0.00	0.00
14. HOURS GENERATOR ON LINE:	745.00	6926.37	48966.17
15. UNIT RESERVE SHUTDOWN HOURS:	0.00	0.00	0.00
16. GROSS THERMAL ENERGY GENERATED (MWH):	1512219	15507300	105607235
17. GROSS ELEC. ENERGY GENERATED (MWH):	502850	5106360	34701570
18. NET ELEC. ENERGY GENERATED (MWH):	479762	4880471	33030350
19. UNIT SERVICE FACTOR:	100.00%	94.93%	68.63%
20. UNIT AVAILABILITY FACTOR:	100.00%	94.93%	68.63%
21. UNIT CAPACITY FACTOR (USING MDC NET):	84.62%	87.90%	60.60%
22. UNIT CAPACITY FACTOR (USING DER NET):	82.14%	85.32%	59.05%
23. UNIT FORCED OUTAGE RATE:	0.00%	3.79%	8.73%
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):			
Refueling Outage; January 13, 1987; 65 Days			
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	

UNIT 2 AVERAGE DAILY
 POWER LEVEL
OCTOBER 1987

DOCKET NO. 50-366
DATE: NOV 3, 1987
COMPLETED BY: J. H. RICHARDSON
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	656
2	655
3	658
4	661
5	659
6	659
7	659
8	661
9	658
10	655
11	652
12	653
13	659
14	660
15	660
16	656
17	494
18	652
19	653
20	650
21	655
22	659
23	636
24	652
25	682
26	656
27	445
28	658
29	662
30	659
31	656

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 2

DOCKET NO. 50-366

DATE: NOV 3, 1987

COMPLETED BY: J.H. RICHARDSON

TELEPHONE: (912) 367-7781 x2878

REPORT MONTH OCTOBER 1987

NO.	DATE	P E	DURATION (HOURS)	R M		S Y	C O D E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
				T A S O N	E E T H O D				
87-019	871016	S	0	B	5	N/A	CD	VALVEX (F)	Reduced load to perform MSIV trip test. Following the test 'C' MSIV was closed and electrically disabled due to closing too fast.
87-020	871027	F	0	H	5	N/A	EA	ELECON	Reduced load to take unit off line due to arcing at insulator in 500 KV switchyard. Repair was accomplished without removing the unit from service by repositioning the corona shield near the insulator.

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)

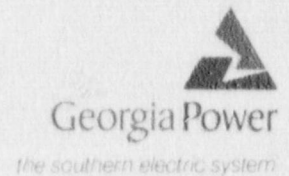
 METHOD:
 1 - MANUAL
 2 - MANUAL SCRAM
 3 - AUTO. SCRAM
 4 - CONTINUATIONS
 5 - LOAD REDUCTION
 9 - OTHER (EXPLAIN)

 EVENTS REPORTED INVOLVE
 A GREATER THAN 20%
 REDUCTION IN AVERAGE
 DAILY POWER LEVEL FOR
 THE PRECEEDING 24 HOURS.

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

L. T. Gucwa
Manager Nuclear Safety
and Licensing



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November 6, 1987

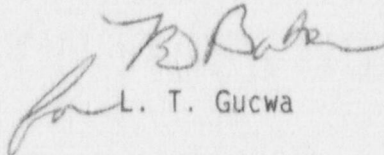
U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

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

Gentlemen:

Enclosed are the Monthly Operating Reports for Plant Hatch Unit 1, Docket Number 50-321, and for Plant Hatch Unit 2, Docket Number 50-366. These reports are submitted in accordance with the requirements of Technical Specifications Section 6.9.1.10.

Sincerely,



L. T. Gucwa

JCJ/lc

Enclosures:

1. Monthly Operating Report for Hatch-1
2. Monthly Operating Report for Hatch-2

c: (see next page)

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U. S. Nuclear Regulatory Commission
November 6, 1987
Page Two

c: Georgia Power Company

Mr. J. P. O'Reilly, Sr. Vice President - Nuclear Operations
Mr. J. T. Beckham, Jr., Vice President - Plant Hatch
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. P. Crocker, Hatch Licensing Project Manager
Director, Office of Management and Program Analysis

U. S. Nuclear Regulatory Commission, Region II
Dr. J. N. Grace, Regional Administrator
Mr. P. Holmes-Ray, Senior Resident Inspector - Hatch

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