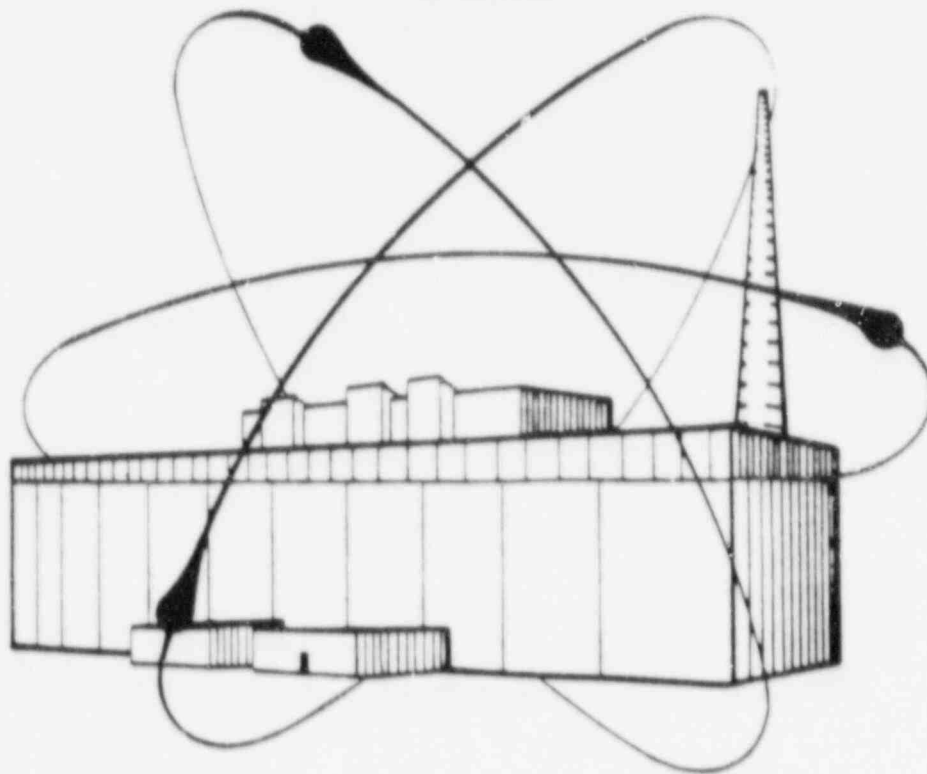


GEORGIA POWER COMPANY MONTHLY OPERATING DATA REPORTS PLANT HATCH UNITS 1 AND 2



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ENCLOSURE 1

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PLANT HATCH - UNIT 1
NRC DOCKET 50-321
MONTHLY OPERATING REPORT
APRIL 1988

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: MAY 4, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

April 1	0000	Maintaining 100% power.
April 1	0953	Reducing load to 390 BMWe for Rod Sequence Exchange, MSIV Testing, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
April 1	1520	Returning to 100% power.
April 4	2104	Reducing load for normal plant shutdown to investigate and repair source(s) of high drywell leakage.
April 5	0808	Main generator off line.
April 5	1003	Manual reactor scram inserted.
April 11	0511	Began rod withdrawal for reactor startup.
April 11	0605	Reactor critical.
April 12	1048	Main generator on line. Power ascension in progress.
April 16	0007	Reducing load to 735 BMWe for Rod Pattern Adjustment, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
April 16	0305	Returning to 100% power.
April 19	0802	Automatic reactor scram due to a turbine trip caused by a signal from the Thrust Bearing Wear Detector.
April 20	1718	Reactor placed in cold shutdown per management decision.
April 30	2400	Maintaining cold shutdown.

OPERATING DATA REPORT

DOCKET NO. 50-321
 DATE: MAY 4, 1988
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- | | |
|---|--------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 1 |
| 2. REPORT PERIOD: | APRIL, 1988 |
| 3. LICENSED THERMAL POWER (Mwt): | 2436 |
| 4. NAMEPLATE RATING (GROSS Mwe): | 650 |
| 5. DESIGN ELECTRICAL RATING (NET Mwe): | 776.3 |
| 6. MAXIMUM DEPENDABLE CAPACITY (GROSS Mwe): | 788.6 |
| 7. MAXIMUM DEPENDABLE CAPACITY (NET Mwe): | 755.6 |
| 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:	719	2903	108094
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	299.0	2442.9	77282.1
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	268.5	2401.5	73172.9
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	568830	5732092	158686708
17. GROSS ELEC. ENERGY GENERATED (MWH):	176110	1845330	51234000
18. NET ELEC. ENERGY GENERATED (MWH):	162785	1756987	48676551
19. UNIT SERVICE FACTOR:	37.3%	82.7%	67.7%
20. UNIT AVAILABILITY FACTOR:	37.3%	82.7%	67.7%
21. UNIT CAPACITY FACTOR (USING MDC NET):	30.0%	80.1%	60.0%
22. UNIT CAPACITY FACTOR (USING DER NET):	29.2%	78.0%	57.6%
23. UNIT FORCED OUTAGE RATE:	51.0%	12.4%	15.2%
24. SHUTDOWNS SCHEDULED OVER THE NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):	Refueling Outage; September 21, 1988; 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 1 AVERAGE DAILY
POWER LEVEL
APRIL, 1988

DOCKET NO. 50-321
DATE: MAY 4, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	565
2	693
3	710
4	713
5	59
6	0
7	0
8	0
9	0
10	0
11	0
12	51
13	260
14	657
15	751
16	752
17	758
18	755
19	242
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 1

DOCKET NO. 50-321
 DATE: MAY 4, 1988
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH APRIL, 1988

NO.	DATE	P	DURATION (HOURS)	R	M	S	EVENT REPORT NUMBER	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-003	880405	S	0	C	5		N/A	CI VESSEL (D)	Power reduction for unit shutdown. (maintenance outage)
88-004	880406	S	170.7	C	2		N/A	CI VESSEL (D)	Unit shutdown to investigate and repair source(s) of high drywell leakage.
88-005	880419	F	280.0	H	3	1-88-005		HA INSTRU (E)	Automatic scram due to inadequate procedure for stripping of turbine lube oil coolers which caused a trip signal to be generated by the Thrust Bearing Wear Detector on the main turbine.

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 PRECEDING 24 HOURS.

ENCLOSURE 2

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NRC DOCKET 50-366
MONTHLY OPERATING REPORT
APRIL 1988

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: MAY 4, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

April 1	0000	Maintaining 100% power.
April 2	2150	Reducing load to 400 GMWe for Rod Pattern Adjustent, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
April 3	0745	Returning to 100% power.
April 9	1720	Reducing load to 730 GMWe for Rod Pattern Adjustent, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
April 9	2100	Returning to 100% power.
April 17	0043	Reducing load to 640 GMWe for Turbine Control Valve Testing, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
April 17	0155	Automatic reactor scram due to a turbine trip caused by a spurious scram signal in conjunction with Turbine Stop Valve Testing.
April 19	2140	Reactor placed in cold shutdown per management decision.
April 30	2400	Maintaining cold shutdown.

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE: MAY 4, 1988
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH UNIT 2
2. REPORTING PERIOD:	APRIL, 1988
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):	801.3
7. MAXIMUM DEPENDABLE CAPACITY (NET MWe):	768.3
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:	719	2903	75720
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	384.9	1000.6	53543.5
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	384.9	893.9	51324.1
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	916949	1836255	110224538
17. GROSS ELEC. ENERGY GENERATED (MWH):	306900	602050	36223660
18. NET ELEC. ENERGY GENERATED (MWH):	290369	560025	34465511
19. UNIT SERVICE FACTOR:	53.5%	30.8%	67.8%
20. UNIT AVAILABILITY FACTOR:	53.5%	30.8%	67.8%
21. UNIT CAPACITY FACTOR (USING MDC NET):	52.6%	25.1%	59.5%
22. UNIT CAPACITY FACTOR (USING DER NET):	51.5%	24.7%	58.1%
23. UNIT FORCED OUTAGE RATE:	46.5%	27.7%	9.0%
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX 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 2 AVERAGE DAILY
POWER LEVEL
APRIL, 1988

DOCKET NO. 50-366
DATE: MAY 4, 1988
COMPLETED BY: R. M. BEARD
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	765
2	748
3	606
4	769
5	772
6	772
7	776
8	778
9	765
10	771
11	777
12	762
13	778
14	778
15	775
16	776
17	39
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

UNIT SHUTDOWN AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 2

DOCKET NO. 50-366
 DATE: MAY 4, 1988
 COMPLETED BY: R. M. BEARD
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH APRIL, 1988

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	REPORT NUMBER	EVENT	TO COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-005	88	F	334.1	H	3	2-88-011	IA	INSTRU (X)	During the performance of the weekly turbine stop valve test (which causes a scram signal to exist in the associated RPS channel) a spurious scram signal was received in the redundant RPS channel. The existence of scram signal in both RPS channels simultaneously caused the reactor to scram.

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 30303
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

Executive Department



Georgia Power

the southern electric system

SL-4671
02761
X7GJ17-H510

May 13, 1988

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,

R. P. McDonald
Executive Vice President,
Nuclear Operations

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Enclosures:

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

c: (see next page)

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Director, Office of Management and Program Analysis
May 13, 1988
Page Two

- c: Georgia Power Company
Mr. J. T. Beckham, Jr., Vice President - Plant Hatch
Mr. L. T. Gucwa, Manager Nuclear Safety and Licensing
GO-NORMS
- U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. P. Crocker, Hatch Licensing Project Manager
- 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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