

ENCLOSURE 1

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

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NARRATIVE REPORT
UNIT 1

DOCKET NO. 50-321
DATE: February 03, 1988
COMPLETED BY: R. M. Beard
TELEPHONE: (912) 367-7781 x2878

January 1	0000	Maintaining 100% power.
January 1	2303	Reducing load to 480 BMWe for Rod Sequence Exchange, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
January 2	1330	Returning to 100% power.
January 8	2345	Reducing load to 750 BMWe for Weekly Turbine Valve/Auxiliaries Test and CRD Exercise.
January 9	0048	Returning to 100% power.
January 15	2316	Reducing load to 735 BMWe for Weekly Turbine Valve/Auxiliaries Test and CRD Exercise.
January 16	0002	Returning to 100% power.
January 23	0015	Reducing load to 660 BMWe for Turbine Control Valve Fast Closure Test, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
January 23	0156	Returning to 100% power.
January 29	2359	Reducing load to 750 BMWe for Weekly Turbine Valve/Auxiliaries Test and CRD Exercise.
January 30	0043	Returning to 100% power.
January 31	2400	Maintaining 100% power.

OPERATING DATA REPORT

DOCKET NO. 50-321
 DATE: February 03, 1988
 COMPLETED BY: R. M. Beard
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS

- | | |
|---|-------------------------------------|
| 1. UNIT NAME: | E. I. HATCH UNIT 1 |
| 2. REPORT PERIOD: | JANUARY, 1988 |
| 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): | 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: | EVALUATION OF UNIT OPERATION BY SCS |
| 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:	744	744	105935
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	744.0	744.0	75583.2
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON-LINE:	744.0	744.0	71515.4
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	1795776	1795776	154750392
17. GROSS ELEC. ENERGY GENERATED (MWH):	586400	586400	49975070
18. NET ELEC. ENERGY GENERATED (MWH):	560662	560662	47480226
19. UNIT SERVICE FACTOR:	100.0%	100.0%	67.5%
20. UNIT AVAILABILITY FACTOR:	100.0%	100.0%	67.5%
21. UNIT CAPACITY FACTOR (USING MDC NET):	99.7%	99.7%	59.8%
22. UNIT CAPACITY FACTOR (USING DER NET):	97.1%	97.1%	57.4%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	15.1%
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
JANUARY, 1988

DOCKET NO. 50-321
DATE: February 03, 1988
COMPLETED BY: J. H. RICHARDSON
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	752
2	569
3	760
4	761
5	763
6	764
7	765
8	763
9	762
10	762
11	764
12	763
13	761
14	764
15	761
16	761
17	758
18	755
19	752
20	751
21	757
22	761
23	753
24	761
25	760
26	762
27	762
28	761
29	760
30	757
31	755

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME: E.I. HATCH 1

DOCKET NO. 50-321
 DATE: February 03, 1988
 COMPLETED BY: J.H. RICHARDSON
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH JANUARY, 1988

NO.	DATE	TYPE	DURATION (HOURS)	REASON	METHOD	LICENSEE EVENT REPORT NUMBER	STATUS	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-001	880102	S	0	H	5	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
MONTHLY OPERATING REPORT
JANUARY 1988

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NARRATIVE REPORT
UNIT 2

DOCKET NO. 50-366
DATE: February 03, 1988
COMPLETED BY: R. M. Beard
TELEPHONE: (912) 367-7781 x2978

January 1	0000	Maintaining 75% power.
January 3	0030	Reducing load to 540 MWe for Turbine Control Valve Fast Closure Test, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
January 3	0208	Returning to 75% power.
January 4	0358	Feedwater Level Controller failed upscale causing a Recirc Pump Runback To the #2 Speed Limiter.
January 4	0434	Returning to 75% power.
January 10	0005	Reducing load to 560 MWe for Turbine Control Valve Fast Closure Test, Weekly Turbine Valve/Auxiliaries Test, and CRD Exercise.
January 10	0230	Returning to 75% power.
January 12	0900	Reducing load at the rate of 40 MWe/hr for unit shutdown.
January 13	0236	Main Generator taken off-line.
January 13	0754	Manual scram initiated.
January 14	1125	Reactor is in cold shutdown.
January 31	2400	Refueling outage in progress.

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE: February 03, 1988
 COMPLETED BY: R. M. Beard
 TELEPHONE: (912) 367-7781 x2878

OPERATING STATUS:

1. UNIT NAME:	E. I. HATCH UNIT 2
2. REPORTING PERIOD:	JANUARY, 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:	EVALUATION OF UNIT OPERATION BY SCS
9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWe):	75% (596 MWe)
10. REASONS FOR RESTRICTION, IF ANY:	ADMINISTRATIVE - TO LIMIT OFFGAS ACTIVITY

	THIS MONTH	YR-TO-DATE	CUMULATIVE
11. HOURS IN REPORTING PERIOD:	744	744	73561
12. NUMBER OF HOURS REACTOR WAS CRITICAL:	295.9	295.9	52838.8
13. REACTOR RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
14. HOURS GENERATOR ON LINE:	290.6	290.6	50720.8
15. UNIT RESERVE SHUTDOWN HOURS:	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH):	513016	513016	108901299
17. GROSS ELEC. ENERGY GENERATED (MWH):	170830	170830	35792440
18. NET ELEC. ENERGY GENERATED (MWH):	158690	158690	34064176
19. UNIT SERVICE FACTOR:	39.1%	39.1%	69.0%
20. UNIT AVAILABILITY FACTOR:	39.1%	39.1%	69.0%
21. UNIT CAPACITY FACTOR (USING MDC NET):	27.8%	27.8%	60.6%
22. UNIT CAPACITY FACTOR (USING DER NET):	27.2%	27.2%	59.1%
23. UNIT FORCED OUTAGE RATE:	0.0%	0.0%	8.5%
24. SHUTDOWNS SCHEDULED OVER THE NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH):	Refueling Outage; January 13, 1988; 65 Days		
25. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	March 17, 1988		
26. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):	N/A		

UNIT 2 AVERAGE DAILY
POWER LEVEL
JANUARY, 1988

DOCKET NO. 50-366
DATE: February 03, 1988
COMPLETED BY: J. H. RICHARDSON
TELEPHONE: (912) 367-7781 x2878

DAY	Net MW
1	573
2	572
3	572
4	556
5	576
6	576
7	577
8	574
9	574
10	573
11	575
12	421
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 2

DOCKET NO. 50-366
 DATE: February 03, 1988
 COMPLETED BY: J.H. RICHARDSON
 TELEPHONE: (912) 367-7781 x2878

REPORT MONTH JANUARY, 1988

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 C T O D E	COMPONENT CODE (SUBCODE)	CAUSE & CORRECTIVE ACTION TO PREVENT RECURRENCE
88-001	880112	S	0	C	5	N/A	RC	FUELXX	Power reduction for unit shutdown. (refueling outage).
88-002	880113	S	453.4	C	2	N/A	RC	FUELXX	Unit shutdown for refueling outage.

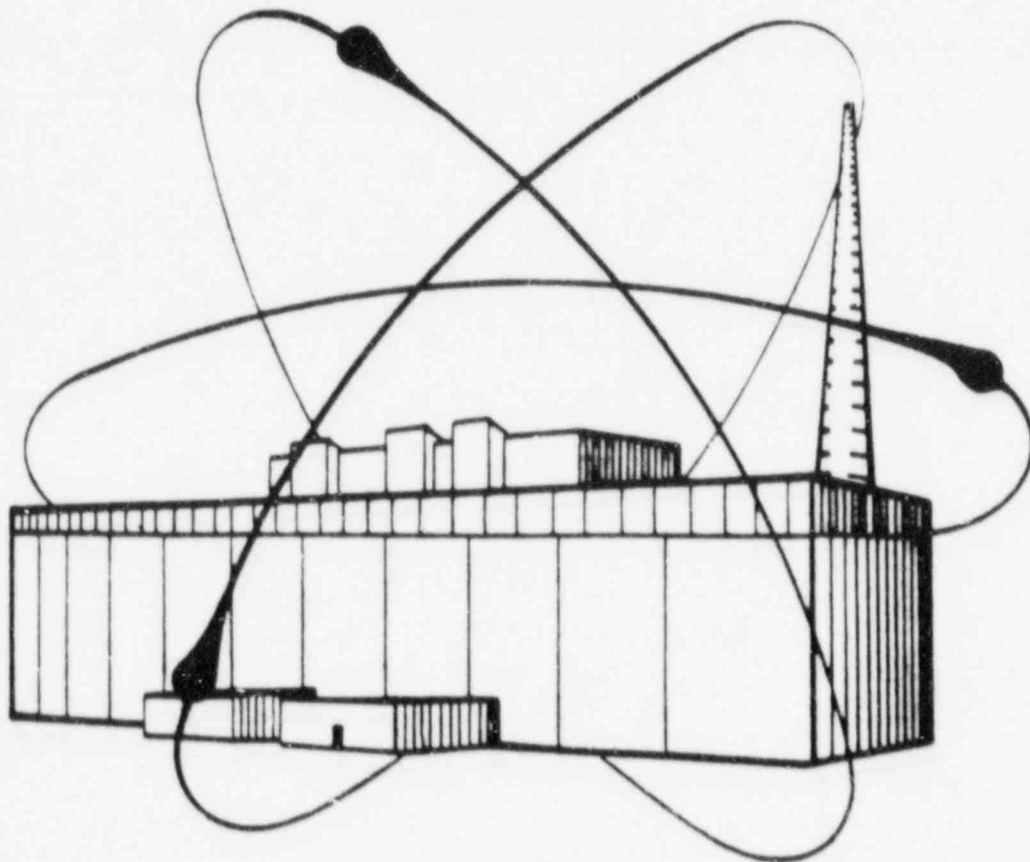
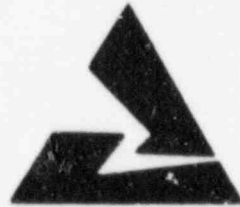
F: FORCED
 S: SCHEDULED

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
MONTHLY OPERATING
DATA REPORTS
PLANT HATCH UNITS
1 AND 2**



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L. T. Guwa
Manager, Nuclear Safety
and Control



Georgia Power

Member of the Southern Company

SL-4121
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X7GJ17-H510

February 8, 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,

L. T. Guwa

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
February 8, 1988
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

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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