

Georgia Power Company
Post Office Box 439
Baxley, Georgia 31513
Telephone 912 367-7781
912 537-9444



Georgia Power

Edwin I. Hatch Nuclear Plant

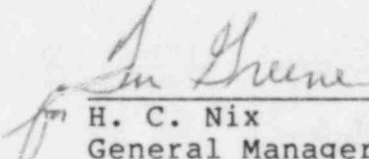
February 8, 1983
GM-83-154

PLANT E. I. HATCH
NRC Monthly Operating Report

Office of Plans and Schedules
Directorate of Licensing
United States Nuclear Regulatory Commission
Washington, D. C. 20545

Dear Sir:

Per Tech Specs section 6.9.1.6 please find attached the NRC Monthly Operating Report for Hatch Unit 1, Docket #50-321, and for Hatch Unit 2, Docket #50-366.



H. C. Nix
General Manager

HLS/hh

IE24

OPERATING DATA REPORT

DUCKET NO. 50-321
 DATE 02-10-83
 COMPLETED BY STEVEN K. SEMEL
 TELEPHONE (912) 567-7781 x 203

OPERATING STATUS *****
 * Notes *

- 1 Unit Name: E-1 Hatch Nuclear Plant Unit 1
- 2 Reporting Period: 01-83
- 3 Licensed Thermal Power (MWe): 2436
- 4 Nameplate Rating (Gross MWe): 803.3
- 5 Design Electrical Rating (Net MWe): 777.3
- 6 Maximum Dependable Capacity (Gross MWe): 801.2
- 7 Maximum Dependable Capacity (Net MWe): 769.7
- 8 If changes occur in capacity ratings, list them in Item 3 through 5. Since Last Report. Same Reasons: *****

Item 7 Changed Because of Peak Period Continuous Rating Data. The Change Was Based on Actual Performance During the Previous Year.

- 9 Force Level To Which Restricted, If Any (Net MWe):
- 10 Reasons For Restrictions, If Any:

	This Month	Yr. -to-Date	Cumulative
11 Hours In Reporting Period	744	744	62111
12 Number Of Hours Factor Not Critical	0.0	0.0	42966.9
13 Proctor Reserve Shutdown Hours	0.0	0.0	0.0
14 Hours Generator On-Line	0.0	0.0	40166.5
15 Unit Reserve Shutdown Hours	0.0	0.0	0.0
16 Gross Thermal Energy Generated (MWh)	0	0	84240363
17 Gross Electrical Energy Generated (MWh)	0	0	27269490
18 Net Electrical Energy Generated (MWh)	-4551	-4551	25861664
19 Unit Service Factor	0.0	0.0	64.7
20 Unit Availability Factor	0.0	0.0	64.7
21 Unit Capacity Factor (Using MWe Net)	-0.8	-0.8	54.5
22 Unit Capacity Factor (Using DER Net)	-0.8	-0.8	53.6
23 Unit Forced Outage Rate	0.0	0.0	20.1
24 Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

60238
 of 8302
 [Signature]

25 If Shut Down at End of Report Period, Estimated Date of Startup: _____
 26 Units In Test Status (Prior to Commercial Operation): _____
 Forecast: _____
 Achieved: _____

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-321
 UNIT NAME Hatch 1
 DATE 2-3-83
 COMPLETED BY Steven K. Sewell
 TELEPHONE 912-367-7851, X-2380

REPORT MONTH January

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
83-01	BZ1008	S	744	C	1	NA	RC	FUELXX	Normal Refueling Outage

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Continuations
 5-Load Reduction
 9-Other (Explain)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

NARRATIVE REPORT
UNIT 1

January

Refueling outage.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS
TO BE REPORTED FOR January 1983

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
82-7496	11-30-82	Installed additional piece of piping at penetration X45F for ILRT verification, T23.
82-3039	12-17-82	Painted stands and hangers for emergency lighting, 1L23/1R42. (Ref: DCR 81-173)
82-7376	01-07-83	Installed conduits & supports for station battery test equipment. R22-S018, S017. (Ref: DCR 80-205)
82-7071	11-29-82	Installed core drill in roof of drywell access room. H11-P630-A9062. (Ref: DCR 78-318)
82-6980	01-04-83	Terminated cables H11-P657-E59-C139, H11-P657-E59-C142, H11-P657-E59-C145, T48-K011A-E59-C001, T48-K105A-E59-C001 and T48-K016A-E59-C001 using drawings H-17975 & H-17626 for containment atmospheric cooling system T48. (Ref: DCR 80-430)
82-6766	12-23-82	Performed hydrostatic testing of welds & piping associated with valves B31-F064A, F065A, F068A, & F069A. (Ref: DCR 79-127)
82-6711	11-30-82	Engraved cabinet H11-P650 for feedwater heater annunciators. (Ref: DCR 80-369)
82-6387	01-12-83	Disconnected existing cables H11-P601-ESO-C055, H11-P612-ESO-C071 & H11-P612-ESO-C072 & pulled new cables H11-P601-ESO-C055, H11-P612-ESO-C071 & H11-P612-ESO-C072 for RHR system 1E11. (Ref: DCR 80-430)

82-3384

06-23-82

Cut back & blind flanged both PSW supply lines to SBGT charcoal filters, 1P41. (Ref: DCR 80-317)

82-2535

07-01-82

Installed new 4" supply to SBGT protection system including all piping valves, hangers & four new Grinnell flooding valves for SBGT fire deluge system T43. (Ref: DCR 80-317)

AVERAGE DAILY UNIT POWER LEVEL

UNIT NO. 50-321
 DATE 02-10-83
 COMPLETED BY STEVEN L. SEMELL
 TELEPHONE (912) 367-7781 R 203

UNIT 01-83

DATE	AVERAGE DAILY POWER LEVEL (CHUG-HEU)	UNIT	AVERAGE DAILY POWER LEVEL (CHUG-HEU)
1	-6	17	-6
2	-5	18	-6
3	-6	19	-6
4	-5	20	-7
5	-6	21	-6
6	-6	22	-6
7	-6	23	-6
8	-6	24	-6
9	-6	25	-6
10	-7	26	-6
11	-6	27	-5
12	-7	28	-6
13	-7	29	-5
14	-6	30	-6
15	-6	31	-6
16	-6		

(9777)

OPERATING DATA REPORT

BUCKET NO 50-366
DATE 02-10-83
COMPLETED BY STEVEN K SEMELL
TELEPHONE (912) 367-7281 x 203

OPERATING STATUS

- 1 Unit Name: E I Hatch Nuclear Plant Unit 2
- 2 Reporting Period: 01-83
- 3 Licensed Thermal Power (MW): 2426
- 4 Reactor Rating (Gross MW): 617.0
- 5 Res On Electrical Rating (Net MWe): 784.0
- 6 Maximum Dependable Capacity (Gross MWe): 803.9
- 7 Unit Maximum Dependable Capacity (Net MWe): 774.5
- 8 If Reasons Refer to Factors Refer to Factors 3 through 7. See last Report. Give Reasons:

Item 7 Changed Because of Peak Period Continuous Rating Data. The Change Was Based on Actual Performance

During the Previous Year.

9 Power Level to Which Restricted, If Any (Net MWe):

10 Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
11 Hours In Reporting Period	744	744	29860
12 Number Of Hours Factor Was Critical	744.0	744.0	21895.1
13 Factor Excess Shutdown Hours	0.0	0.0	0.0
14 Hours Generator On-Line	744.0	744.0	20899.1
15 Unit Reserve Shutdown Hours	0.0	0.0	0.0
16 Gross Thermal Energy Generated (MMH)	1579416	1579416	45185099
17 Gross Electrical Energy Generated (MMH)	541376	541376	14317800
18 Net Electrical Energy Generated (MMH)	518632	518632	14106958
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 NRC Net)	90.0	90.0	61.0
22 Unit Capacity Factor (Using DER Net)	88.9	88.9	60.2
23 Unit Forced Outage Rate	0.0	0.0	12.1
24 Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25 If Shut Down At End Of Report Period, Estimated Date of Startup:

Forecast Achieved

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

DOCKET NO. 50-366
 UNIT NAME Hatch
 DATE 2-3-83
 COMPLETED BY Steven K. Sewell
 TELEPHONE 912-367-7851, X-2380

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
83-01	830108	S	3.0	B	5	NA	HA	TURBIN	Weekly Turbine Test
83-02	830120	F	279.8	H	5	NA	RC	FUELXX	Fuel Bundle Leakage Caused High Offgas Activity & Reduced Power to Meet Fuel Cycle Window
83-03	830128	S	9.3	B	5	NA	HA	TURBIN	Weekly Turbine Test

¹ F: Forced
S: Scheduled

² Reason:
A-Equipment Failure (Explain)
B-Maintenance of Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³ Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Continuations
5-Load Reduction
9-Other (Explain)

⁴ Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵ Exhibit I - Same Source

NARRATIVE REPORT
UNIT 2

January 8th Started power reduction at 0030 for weekly turbine test.

January 8th Weekly turbine test complete at 0300.

January 20th Reduced power to 70% at 0810 to reduce offgas activity & to meet fuel cycle window. Remained at 70% for duration of the month.

January 28th Started further power reduction for weekly turbine test 2040.

January 29th Turbine test complete & back to 70% power at 0600.

HATCH 2 SAFETY-RELATED MAINTENANCE REQUESTS
TO BE REPORTED FOR January 1983

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
82-3514	07-12-82	Painted supply piping & valves to SBTG fire protection, MPL-2T43. (Ref: Design Sketch SM-80-317-2; DCR 80-317)
82-3297	12-17-82	Painted associated hangers from S.E. monitoring panel El. 158' to drywell penetration el. 130. Radiation monitoring system, 2L23/2D11. (Ref: DCR 79-476)
82-3589	09-10-82	SBTG fire protection 2T43. Disconnected deluge valve trip circuits at solenoid valves 2T46-F072A, B & reconnect after installing solenoid trips on new flooding valves.
82-3789	07-02-82	Replaced existing ASCO solenoid trip valves on SBTG fire protection deluge system, 2T46-F072A, B, with skinner model # LV2-LBX25. (Ref: FDR 80-317-6)
82-3746	06-29-82	Replaced existing flex at raceways 2E27680 & 2E17671 to ASCO solenoid valves with 3' lengths on SBTG fire protection system (2T46-F072A, B).
82-3504	06-28-82	Removed valves P41-F072A, B, & installed blind flanges. Pipes cut back & new 2" 150# pipe installed. (Ref: DCR 80-317)
82-1707	12-17-82	Fabricated & installed supports, conduit, & junction boxes for 2D11 reactor building. Effluent monitoring system (Ref: DCR 80-54)

AVERAGE DAILY UNIT POWER LEVEL

PROJECT NO. 50-366
 DATE 01-10-83
 COMPLETED BY STEVEN F. SEWELL
 TELEPHONE (912) 367-7781 X 203

MONTH 1-83

DAY	AVERAGE DAILY POWER LEVEL (MW-HRS)	DAY	AVERAGE DAILY POWER LEVEL (MW-HRS)
1	780	17	777
2	785	18	784
3	788	19	784
4	789	20	840
5	787	21	585
6	784	22	558
7	782	23	560
8	774	24	561
9	782	25	561
10	781	26	559
11	779	27	557
12	783	28	556
13	780	29	549
14	778	30	556
15	776	31	553
16	778		

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