

NARRATIVE REPORT  
UNIT 1

January 1st	0000	Unit Refueling Outage in Progress.
January 8th	0310	Beginning of cycle 9; started pulling rods.
	0415	Rx Critical.
	1254	Inserting rods to bring Rx to a hot shutdown condition to fix recirc suction line crack.
January 12th	0558	Rx Critical.
	2051	Generator tied to line.
	2235	Turbine overspeed test.
January 13th	1625	Start OD-1, completed at 2049.
January 14th	0820	Scram time testing completed at 1527.
January 15th	0930	Drain pump problem fixed. Increasing Power.
January 16th	0250	Resolved MCPR problems increasing to 75% CMWT.
	0310	Holding 70% CMWT. High turbine vibrations.
	0330	OD-1 started. OD-1 completed at 0501.
	0515	Decrease power to see if turbine vibrations decrease.
	0630	Holding for turbine vibrations.
	0955	Rx scram on low water level due to undervoltage lockup of 600V Bus..
January 17th	1551	Rx Critical.
January 18th	1314	Generator tied to line.
	2340	OD-1 Began. Completed at 0110.
January 19th	0543	RBM repaired; resumed pulling rods.
	1730	Holding due to vacuum problems and start of OD-1; completed 1900.

NARRATIVE REPORT  
UNIT 1

January 19th	1930	Power decrease from 450 to 380 MWe due to vacuum problems.
	2305	Slow increase back to 450 MWe.
January 20th	0000	Holding on turbine vibrations on turbine bearing No. 3 of 8.5 MILS.
January 21st	0000	Unit at 444 MWe and holding due to turbine vibrations.
January 24th	1228	Proceeding to 500 MWe.
	2138	Increase to 600 MWe
	2230	Vibration Decreasing.
January 25th	2329	Weekly turbine test and RFPT not performed due to system critical load.
January 27th	1730	Performing HNP-1-3939 (Control Rod Exercise) stopped due to problems with RMCS.
January 28th	0000	Deficiency written on incomplete control rod exercise.
	0404	HNP-1-3939 resumed decreased power to 740 MWe completed 0517.
	0854	Reactor operator received instructions to shut down unit to repair HPCI exhaust.
	1045	Manually scrammed Rx.
January 29th	2245	Rx. critical.
January 30th	1153	Unit tied to line.
	1928	Rx. scram due to generator ground fault due to loss of 230 KV line.
January 31st	1028	Rx. critical.
	2400	Rx critical but 0 MWe.

NARRATIVE REPORT  
UNIT 2

January 1st	0000	Unit is at 5% MWe and on ramp to rated following HI level MSR scram.
January 4th	2300	Load reduction to 600 MWe for HNP-2-1053 and HNP-2-3939 (turbine testing and control rod exercise) completed on 01-05-85 0500.
January 11th	2320	Load reduction to 735 MWe for HNP-2-3937. Completed 0335.
January 12th	0035	HNP-2-1053 in progress. Completed 0325.
January 14th	0430	Weekly turbine testing.
	0848	Rx. scram due to outboard MSIV closure.
January 20th	1725	Rx. Critical.
January 21st	1048	Turbine tied.
	1240	Rx. hold due to work on 2N36-F005A ext. Steam supply to 4th stage heater "A" control switch will not operate valve.
	2130	2N36-F005A working.
January 22nd	0245	Stopped power increase for OD-1.
	0944	Increased to 600 MWe.
January 23rd	0425	Lost 4160V AC Bus 2A decrease in power to 400 MWe.
	1137	Lost 2A 4160V AC Bus.
	1326	Received auto scram on System "B" trip 1/2 scram will not reset due to blown fuse. Replaced fuse and reset.
January 24th	0000	On preconditioning ramp to rated power.

January 27th	2015	Decreased power for HNP-1053 and HNP-3939.
	2051	HNP-2-1053 (Weekly turbine test in progress) Completed 2149.
	2223	HNP-2-3939 (Control Rod Exercise) Complete.
January 30th	2010	Reducing power to 42% due to limits per HNP-2-1932, recirc pump trip.
	2150	Increase to 565 MWe.
	2303	Increase to 700 MWe.
January 31st	2400	Unit at rated power.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-5902	01-11-85	Reterminated cables to G51-F012 & G51-N001 pulled cables back and reworked conduit IMC-4116 per DCR 81-138 and WPS 81-138-T014, R019.
84-8795	01-05-85	Trued up and replaced main poppet/pilot poppet on outboard MSIV 1B21-F028A. Ref. DCR 84-322.
84-8194	01-05-85	Trued up and replaced main poppet/pilot poppet on outboard. MSIV 1B21-F022B Ref. DCR-84-322.
84-6303		Installed additional instrumentation to each of the RHR service water flow loops. Ref. WPS 82-157-J001/M001/E001, 2, 3 DCR 82-157
84-5291	01-07-85	Performed functional test and calibrated all instruments per attached list and associated logic. Ref. DCR 81-138.
84-6519	01-03-85	Terminated pressure switches per WPS 81-138-T018. DCR 81-138.
84-7966	01-05-85	Performed Hydro 1-H-48 on new ATTS instrument tubing. Ref. HNP-6907, DCR-81-138.
84-7427	01-08-85	Conduit removed and reinstalled per SDR-81-138-324 cables terminated per WPS 81-138-T002. Ref. DCR 81-138.
85-554	01-16-85	Rolled wires P21F & P21G at links DD-36 & DD-37 in 1H11-P628. Ref. DCR-85-010T.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-6753	01-07-85	Walked down racks and removed handles from spare panels and drain valves. Capped drain valves and spaced conduit holes. Checked tubing and checked torque. Ref. DCR 81-138 Rev. 1.
84-8305	01-02-85	Added spacers to provide proper clearance per DCR-84-320.
84-6747	01-14-85	Repaired weld 1B31-REC IRC-12BR-E-3 per Notech overlay design drwg. XGP-09-125. Ref HNP-1-10174, WPS-35, DCR-84-251
84-6748	01-14-85	Repaired weld 1E11-RHR-24AR-13 per Notech overlay design drwg. XGP-09-123. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-6938	01-14-85	Repaired weld 1B31-REC IRC-12AR-K-2 per Notech overlay design drwg. XGP-09-134. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-6741	01-14-85	Repaired weld 1B31-REC IRC-12AR-H-3 per Notech overlay design drwg. XGP-09-133. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-6940	01-14-85	Repaired weld 1B31-REC IRC-12BR-D-3 per Notech overlay design drwg. XGP-09-129. Ref. HNP-1-10174, WPS-35, DCR-84-251

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-7217	01-14-85	Repaired weld 1B31-REC IRC-28A-10 per Notech overlay design drwg. XGP-09-136. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-6746	01-14-85	Repaired weld 1B31-REC IRC-12BR-C-3 per Notech overlay design drwg. XGP-09-126. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-6942	01-14-85	Repaired weld 1B31-REC IRC-12AR-J-3 per Notech overlay design drwg. XGP-09-135. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-6745	01-14-85	Repaired weld 1B31-REC IRC-12BR-C-2 per Notech overlay design drwg. XGP-09-128. Ref. HNP-1-10174, WPS-35, DCR-84-251
84-279	01-14-85	Recalibrated and functionally tested trip units 1E41-N658A-D. Ref. HNP-1-3304, DCR-84-137.
84-7467	01-05-85	Performed Hydro 1-H-49 on new ATTS instrument tubing. Ref. HNP-6907, DCR-81-138.
84-5810	01-02-85	Installed raceway in the Unit 1 drywell to instruments T47-N004,7 per WPS 80-157-R001. DCR 80-157.
83-7734	01-02-85	Deleted cables and modifications to complete the ATTS modification per WPS 81-138-T013. DCR 81-138.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
83-1646	01-03-85	Redlined and terminated cables and internal wiring related to DCR 80-157.
83-6233	01-07-85	Unit 1 ATTS, terminated cables, performed internal wiring, spared cables, incorporated LWTs and Redlined as per WPS 81-138-T003,4,5,6,7,8,19,4-1,6-1. DCR 81-138 Rev. 1
84-5571	01-05-85	Installed pipe support as shown for E21-C5H-1. Modified pipe supports. Rerouted a one inch line. WPS 82-75-M027, DCR 82-75.
84-7965	01-03-85	Performed hydro 1-F-51 on new low set accumulator tubing per DCR 81-138.
84-6784	01-10-85	Replaced vent and drain lines on RWCU heat exchanger flanges. Ref. WPS 84-283-P001,2, DCR 84-283
84-7633	01-14-85	Installed a high energy line break barrier around valve 1C11-F009 per WPS 83-032-C001. DCR 83-032.
84-8300	01-14-85	Removed cable tray cover, disconnected line and plugged. Capped tee per DCR 84-316.
84-8303	01-11-85	Added shims to Seismic support bracket on C001B Pump. Ref. DCR 84-320, SDR 84-320-1, SDR 84-320-2.
85-88	01-11-85	Removed inside parts from new valve and replaced in 1B21-F036H. Ref. DCR 81-138.
84-7424	01-06-85	Performed modification to ATTS control panels, addition and deletion of trip modules and scale replacement. Ref. DCR 81-138.



HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-7694	01-06-85	Performed a functional test and calibration on newly installed ATTS instruments (1E41) as per procedure HNP-1-3307. Ref. 81-138
84-7693	01-06-85	Performed a functional test and calibration on newly installed ATTS instruments (1E41) as per HNP-1-3304. Ref. DCR 81-138.
84-5754	01-07-85	Calibrated level switches N002 & N060 and lower the setpoint of N003 and calibrated. Ref. DCR 81-175.
84-7707	01-07-85	Retagged/Tagged instruments per work instructions. Removed valve handles. REF. DCR 81-138.
84-7837	01-06-85	Installed microprocessor; repaired Range 1 of Drywell/Torus temperature recorder. Ref.: WPS 80-157-J001 DCR-80-157
84-7423	01-10-85	Performed work as requested for cutting and capping reconnection made in accordance with FCR 81-138-326. Ref.: DCR 81-138, Rev. 1

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

84-7689	01-10-85	Performed hydro 1-F-12 on new ATTS instrument tubing. DCR 81-138.
84-8304	01-10-85	Added shims to pump seismic support brackets and replaced 1" pipe spacers with a plate. Ref: DCR 84-320, SDR 84-320-1, SDR 84-320-2.
84-7976	01-05-85	Installed necessary hangers for support of battery changers. Ref.: DCR 84-315.
84-7968	01-10-85	Performed a pressure test on the tubing for 1B21-A003H MSIV accumulator which was installed on DCR 81-138 per HNP 6907 Dp 1-H-51. Ref.: DCR 81-138.
84-7594	01-02-85	Installed raceways between panels H11-P656 and H11-P691 bay in the control room. Per WPS 80-157-RC04. DCR 80-157.
84-6139	01-10-85	Implemented DCR 84-217 per WPS 84-217-E001 for Nelson Frames T54-L1B1, L1B2, L1B4, Y1A1, P1B4, and Z1A1.
84-8323	01-09-85	Installed new internals in MSIV 1B21-F028C per DCR 84-322.
84-5866	01-10-85	Replaced Barton Transmitter with Rosemount Transmitter on instrument nos. 1B21-N078A-D, -N0120 A-D, -N122A-D, per HNP-6954, per WPS 81-138-T012. Ref.: 81-138, Rev. 1.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84 -6948	01-10-85	Fabricated and installed conduit and conduit supports associated with WPS 81-138-R017. Ref.: 81-138.
84 -8193	01-10-85	Upgraded MSIV by machine valve guide ribs if needed to true up and replace main poppet/pilot poppet with new poppet design and antirotation devices per DCR 84-322.
84 -8335	01-05-85	Installed new MSIV intervals (1B21-F028) per DCR 84-322.
84 -8338	01-05-85	Installed new MSIV intervals (1B21-F022A) per DCR 84-322.
84 -7626	01-10-85	Painted electrical and mechanical supports associated with DCR 81-138 Rev. 1 per HNP 6800.
84 -7050	01-10-85	Fabricated and installed conduit and conduit supports associated with WPS 81-138-R021. Ref.: DCR 81-138.
84 -5731	01-10-85	Disconnected cables; after level sw. modification, cables to be determined and redlined. Ref.: WPS 81-175-E004, E005, E006, DCR 81-175.
84 -6724	01-08-85	Deleted and added conduit supports per WPS-82-75-M039. DCR 82-75.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-6664	01-03-85	Implemented WPS 84-217-E002, E003 for T54 electrical penetrations (Nelson Frames) per DCR 84-217.
84-8067	01-03-85	Replaced damaged hangers on 12" core spray line and 2" core spray condensate fill line per WPS 84-317-M001. DCR 84-317.
84-7110	01-05-85	Installed 1B31-R625 & R626 per DCR 84-126 calibrated per HNP-1-5616.
84-7641	01-05-85	Performed Hydro Pressure Test 1-H-29 on ATTS instrument tubing.
84-7307	01-05-85	Checked calibration of transmitter 1B21-N036 and found within tolerance per HNP-1-5281-1. Ref. DCR 81-138.
84-3761	01-05-85	Modified pipe supports per WPS 82-75-M002.
84-6903	01-05-85	Removed existing C11-F009 solenoid valve installed new sealed valve. Ref: WPS 83-32-E005,6 DCR 83-32 Exception sheet 84-26.
84-7642	01-05-85	Performed Hydro Pressure Test on ATTS instrument tubing. Ref: DCR 83-138 HNP 6907 DP 1-H-25.

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-7643	01-05-85	Performed Hydro Pressure Test on ATTS instrument tubing. Ref: DCR 83-138 HNP 6907 DP 1-H-26.
84-7640	01-05-85	Performed Hydro Pressure Test on ATTS instrument tubing. Ref: DCR 83-138 HNP 6907 DP 1-H-23.
84-7105	01-05-85	Performed Hydro Pressure Test on ATTS instrument tubing. Ref: DCR 81-138 HNP 6907 DP 1-H-12
84-7973	01-05-85	Performed initial inspection 1-H-52 on new ATTS instrument tubing. Ref: DCR 81-138, HNP 6907, DP 1-H-52
84-6738	01-05-85	Fabricated stop block and installed on Control Rod Grapple. (1F14-E002) Ref.: DCR 83-290, SIL 342 Supp. 1..
84-6557	01-07-85	Implemented a portion of DCR 81-138 per WPS 81-138-T021,16,27,09.
84-6975	01-07-85	Terminated cables, performed internal wiring, spared cables, and incorporated LWJ's. Ref.: DCR 81-138 WPS 81-138-T022,002,002-1

HATCH 1 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

85-634	01-30-85	Implemented changes to recorders B21-R623A and B21-R623B per FCR 81-138-401 Ref.: WPS 81-138-T020-1,2 DCR 81-138.
84-7553	01-28-85	Performed DCR 85-02 and WPS-85-002-E001 on NSSS Annunciator Logic Cabinet.
85-700	01-28-85	Replace transformer 1RA3-5001B. Ref.: DCR 85-18.
85-401	01-30-85	Lifted wired BT1/BT2 on relays and tagged. Ref.: DCR 85-007T, WPS 85-007T-1
85-426	01-30-85	Calibrated relays 1G31-R616 A,B,C,D. Ref.: DCR 85-007, WPS 85-007-1, HNP-1-5261-1.
84-8275	01-24-85	Fabricated and installed supports for T48-N600 A&B. Ref., DCR 84-319.
84-6971	01-29-85	Removed ALS conduit for rack installation
84-7191	01-30-85	Implemented WPS 82-253-E005 and DCR 82-253 on 125/250 DC system.

HATCH 2 SAFETY-RELATED MAINTENANCE REQUESTS  
TO BE REPORTED FOR JANUARY 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-6849	01-05-85	Investigated RPV water level gauges (2C82-R005 and 2B21-N691C) reported not within specs, but found to be acceptable.
84-4222	01-05-85	Adjusted cables on RHR pipe whip restraints 2E11-R91, 2, 3, 4, 5, and 6. Per: WPS 83-173-C003, DCR 83-173.
83-6472	01-18-85	Installed conduits and ran cables from terminal blocks to bridge and trolley switches. Ref. DCR-82-230.
83-1350	01-11-85	Pulled cables X703M01, 2, 3. Per DCR 80-157.
83-1361	01-11-85	Terminated and redlined cables on ERF and process mini computer.

OPERATING DATA REPORT

DOCKET NO. 50-321  
 DATE 02-10-85  
 COMPLETED BY: Mark S. Boone  
 TELEPHONE (912) 367-7781 x. 203

OPERATING STATUS

Notes

1. Unit Name: E. I. Hatch Nuclear Plant Unit 1
2. Reporting Period: 01-85
3. Licensed Thermal Power (Mwt): 2436
4. Nameplate Rating (Gross MWe): 809.3
5. Design Electrical Rating (Net MWe): 777.3
6. Maximum Dependable Capacity (Gross MWe): 801.2
7. Maximum Dependable Capacity (Net MWe): 752.2
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
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	79655
12. Number of Hours Reactor was Critical	333.6	333.6	55497.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	333.4	333.4	52201.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	466344	466344	109835534
17. Gross Electrical Energy Generated (MWH)	150810	150810	35406530
18. Net Electrical Energy Generated (MWH)	140440	140440	33598286
19. Unit Service Factor	44.8	44.8	65.5
20. Unit Availability Factor	44.8	44.8	65.5
21. Unit Capacity Factor (Using MDC Net)	25.1	25.1	56.1
22. Unit Capacity Factor (Using DER Net)	24.3	24.3	54.3
23. Unit Forced Outage Rate	27.7	27.7	18.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shutdown 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		

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION



AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-321  
 DATE: 02-10-85  
 COMPLETED BY: Mark S. Boone  
 TELEPHONE (912) 367-7781 x. 203

MONTH 01-85

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	-7	17	-14
2	-7	18	58
3	-7	19	318
4	-7	20	413
5	-8	21	414
6	-9	22	414
7	0	23	420
8	0	24	473
9	0	25	629
10	0	26	734
11	0	27	767
12	2	28	302
13	119	29	-13
14	229	30	76
15	381	31	-13
16	189		

(9/77)

OPERATING DATA REPORT

DOCKET NO. 50-366  
 DATE 02-10-85  
 COMPLETED BY: Mark S. Boone  
 TELEPHONE (912) 367-7781 x 203

OPERATING STATUS

Notes

1. Unit Name: E. I. Hatch Nuclear Plant Unit 2
2. Reporting Period: 01-85
3. Licensed Thermal Power (Mwt): 2436
4. Nameplate Rating (Gross MWe): 817.0
5. Design Electrical Rating (Net MWe): 784.0
6. Maximum Dependable Capacity (Gross MWe): 803.9
7. Maximum Dependable Capacity (Net MWe): 747.9
8. If Changes Occur in Capacity Ratings (Items Number 3 through 7) Since Last Report, Give Reasons:
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	47281
12. Number of Hours Reactor was Critical	694.5	694.5	30874.5
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	694.5	694.5	29318.6
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1567440	1567440	62769022
17. Gross Electrical Energy Generated (MWH)	525380	525380	20684860
18. Net Electrical Energy Generated (MWH)	503699	503699.2	19666148
19. Unit Service Factor	93.3	93.3	62.0
20. Unit Availability Factor	93.3	93.3	62.0
21. Unit Capacity Factor (Using MDC Net)	90.5	90.5	55.6
22. Unit Capacity Factor (Using DER Net)	86.4	86.4	53.1
23. Unit Forced Outage Rate	6.7	6.7	12.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling, April 1, 10 weeks.			

25. If Shutdown 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-366  
 DATE: 02-10-85  
 COMPLETED BY: Mark S. Boone  
 TELEPHONE (912) 367-7781 x 203

MONTH 12-84

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	686	17	788
2	774	18	784
3	776	19	243
4	784	20	-11
5	759	21	-84
6	784	22	590
7	780	23	497
8	787	24	532
9	785	25	600
10	784	26	685
11	783	27	753
12	783	28	763
13	786	29	786
14	786	30	727
15	787	31	772
16	784		

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-321  
 UNIT NAME HATCH 1  
 DATE 02-10-85  
 COMPLETED BY M.S. BOONE  
 TELEPHONE x2882

REPORT MONTH JANUARY 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
85-1	01-01-85	S	287	C	4	N/A	RC	FUELXX	Unit refueling outage in progress.
85-2	01-12-85	S	2	B	5	N/A	HA	TURBIN	Turbine Overspeed Test.
85-3	01-13-85	S	4.5	B	9	N/A	RC	ZZZZZZ	Hold for OD-1.
85-4	01-14-85	S	7	B	9	N/A	RB	ZZZZZZ	Hold for scram time tests.
85-5	01-15-85	F	9.5	A	9	N/A	CJ	PUMPXX	Hold for drain pump repair.
85-6	01-16-85	S	1.5	B	9	N/A	RC	ZZZZZZ	Hold for OD-1.
85-7	01-16-85	F	2.5	A	9	N/A	HA	TURBIN	Hold due to turbine vibrations.
85-8	01-16-85	F	51.3	A	3	1-85-10	1A	INSTRU	Rx scram on low water level due to undervoltage lockup of a 600 V bus.

<sup>1</sup> F: Forced  
 S: Scheduled

<sup>2</sup> 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)

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

<sup>4</sup> Exhibit C - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup> Exhibit I - Same Source

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

DOCKET NO. 50-321  
 UNIT NAME HATCH 1  
 DATE 02-10-85  
 COMPLETED BY M.S. BOONE  
 TELEPHONE X2882

REPORT MONTH JANUARY 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
85-9	01-18-85	S	1.5	B	9	N/A	RC	ZZZZZZ	Hold for OD-1
85-10	01-19-85	F	4.3	A	9	N/A	RB	INSTRU	Hold for repair to RBM.
85-11	01-19-85	F	5.6	A	5	N/A	HJ	VESSEL	Hold due to vacuum problems.
85-12	01-20-85	F	108.5	A	9	N/A	HA	TURBIN	Hold for turbine vibrations.
85-13	01-28-85	S	1.1	B	5	N/A	RC	CONROD	Rod pattern adjustment.
85-14	01-28-85	F	49.2	A	2	1-85-5	SF	XXXXXX	Manual scram due to repairs on HPCI exhaust.
85-15	01-30-85	F	28.5	A	3	1-85-6	EG	GENERA	Generator ground fault due to loss of 230 KV line.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

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

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

<sup>5</sup>  
 Exhibit I - Same Source

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-366  
 UNIT NAME HATCH 2  
 DATE 02-10-85  
 COMPLETED BY M.S. BOONE  
 TELEPHONE X2882

REPORT MONTH JANUARY 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
85-1	01-04-85	S	4.5	B	5	N/A	RC	CONROD	Rod pattern adjustment.
85-2	01-05-85	S	5	B	5	N/A	HA	TURBIN	Weekly turbine test.
85-3	01-11-85	S	3	B	5	N/A	RC	CONROD	Rod pattern adjustment.
85-4	01-12-85	S	4	B	5	N/A	HA	TURBIN	Weekly turbine test.
85-5	01-19-85	S	4	B	5	N/A	HA	TURBIN	Weekly turbine test.
85-6	01-19-85	F	50	B	3	2-85-1	CD	VALVEX	Failure of drywell pneumatic system caused closure of MSIV's during testing.
85-7	01-21-85	F	9	A	9	N/A	CH	HEATER	Hold due to INOP control switch on 4th stage heater "A".
85-8	01-22-85	S	4	B	9	N/A	RC	ZZZZZZ	Power hold for OD-1.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

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

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

<sup>5</sup>  
 Exhibit I - Same Source

**UNIT SHUTDOWNS AND POWER REDUCTIONS**

REPORT MONTH JANUARY 1985

DOCKET NO. 50-366  
 UNIT NAME HATCH 2  
 DATE 02-10-85  
 COMPLETED BY M. S. BOONE  
 TELEPHONE x2882

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shuffling Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
85-9	01-23-85	F	10	A	5	N/A	EB	INSTRU	Loss of "2A" 4160V AC bus.
85-10	01-27-85	S	5	B	5	N/A	RC	CONROD	Rod pattern adjustment.
85-11	01-27-85	S	5	B	5	N/A	HA	TURBIN	Weekly Turbine Test.
85-12	01-30-85	F	3	B	5	N/A	CB	PUMPXX	Power reduction due to limits in HNP-2-1932 due to recirc pump trip.

<sup>1</sup>  
 F: Forced  
 S: Scheduled

<sup>2</sup>  
 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)

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

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

<sup>5</sup>  
 Exhibit I - Same Source

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

~~XXXXXXXXXX~~



Georgia Power

Edwin I. Hatch Nuclear Plant

February 7, 1985  
GM-85-134

*File Room  
EW-350*

PLANT E. I. HATCH  
NRC Monthly Operating Report

Director  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

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.

*John Summer*  
H. C. Nix  
General Manager

HCN/CTJ/<sup>Sum</sup>JAB/bb

*Memorandum Board*  
*25% DUTTON FIELD*

*IE24  
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