

NARRATIVE REPORT  
UNIT 1

June 1st	0000	Unit at full power with no major equipment problems.
	2330	Reducing load for monthly surveillance testing.
June 2nd	1600	Back at rated power.
June 9th	0000	Reducing load for weekly turbine testing.
	0248	Turbine Testing complete. Unit back at rated power.
June 14th	2334	Reducing load for weekly turbine testing.
June 15th	0253	Turbine testing complete. Unit back at rated power.
June 16th	0845	MSIV "B" leaking.
	1352	Decreasing power to prepare for shutdown to repair MSIV "B".
	1717	Reactor mode switch to shutdown, with Reactor power at 842 CMWT.
June 18th	2257	Reactor mode to Startup.
June 19th	0058	Reactor Critical.
	1614	Turbine Generator on Line. Ramping to rated.
June 20th	0150	Reducing power for rod pattern adjustment.
	0241	Resuming power increases.
	0900	Steam leak in 7th Stage heater "B".
	1350	7th stage heater "B" isolate for repair to crack in dump line.
	2130	7th stage heater "B" repaired and placed back in service. Holding power for repair of "A" TIP machine.

NARRATIVE REPORT  
UNIT 1

June 21st	0121	"A" TIP machine repaired. Ramping to rated power.
	1700	Back at rated power.
June 22nd	2301	Reducing load for Weekly Turbine testing.
June 27th	1217	Spurious Recirc Runback, Unit at 530 MWe.
	1320	Rx. manually scrambled, personnel error actuated deluge on startup transformer 1C, causing loss of A&B busses which supply recirc and circ water pumps.
June 28th	1454	Startup in progress. Beginning to pull rods.
	1758	Rx. critical.
June 29th	0222	Turbine Generator on line. Ramping to rated.
	0600	Holding power to put Unit Auxillary Transformer back in service.
	1600	UAT back in service. Ramping to rated.
June 30th	2400	Unit at 692 MWE on preconditioning ramp. No major equipment problems.

NARRATIVE REPORT  
UNIT 2

June 1st	0000	Unit operating at rated power. No major equipment problems.
June 3rd	2104	Turbine trip on high MSR level, Reactor scrammed.
June 4th	0526	Reactor Critical.
	1542	Generator tied to line. Ramping to rated power.
June 6th	0600	Achieved rated power.
June 9th	0100	Reducing load for Weekly Turbine Testing.
	0410	Back at rated power.
June 16th	0114	Reducing load for Weekly Turbine Testing.
	0437	Back at rated power.
June 22nd	0105	Reducing load for Weekly Turbine Testing.
	0445	Back at rated power.
June 30th	2400	Unit at rated power with no major equipment problems.

HATCH 1 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

NUMBER	DATE COMPLETED	DESCRIPTION
84-6937	05-10-85	Repair 1B31-Recirc-12AR-F-2 weld per Nutech overlay design drawing (No. XGP-09-131).. Ref. HNP-1-10174, WPS-35, and DCR-84-251.
84-6451	05-29-85	Modify Pipe Support - per WPS 82-75-M041. Ref: DCR 82-75, MPL E41
84-3762	01-02-85	Modify Pipe Support - per WPS 82-75-M004. Ref: DCR 82-75 MPL-E41
84-5565	05-17-85	Modify Branch line hanger E51-RCIBH-1 per WPS 82-75-M028. Ref: DCR 82-75
84-3760	01-02-85	Install Pipe Supports E51-RCICH-702, E51-RCSEH-722; and modify pipe supports E51-RCICH-16 and E51-RCICH-17 per WPS-82-75-M006. Ref: DCR 82-75
85-824	05-16-85	Install conduit and supports per WPS-81-196-E002. Ref: DCR 81-196 MPL-R33
84-5900	05-17-85	Implementation of stiffner plates to torus nozzles (MPL-T23) per WPS-82-75-M036. Ref. DCR 82-75 Penetrations X-214 & X-220.
84-4993	01-03-85	Modify Pipe Supports per WPS-82-75-M022 in S.W. Diagonal. Ref.: DCR 82-75 (MPL-E51)
84-4994	12031084	Modify Pipe Supports per WPS-82-75-M019 in Torus Chamber Bays 12 & 13. Ref.: DCR 82-75 (MPL's-E11, E21 and E41)

HATCH 1 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

NUMBER	DATE COMPLETED	DESCRIPTION
84-3759	01-03-85	Modify Pipe Supports per WPS 82-75-M003. Ref. DCR 82-75 (MPL-E11)
84-4992	12-31-84	Modify Pipe Supports per WPS-82-75-M021 in Torus Bay 16. Ref. DCR 82-75 (MPL-E11, E51)
84-6076	01-03-85	Modify Pipe Supports per WPS-82-75-M033 in the torus (1T48) Ref.: DCR 82-75
84-4608	12-31-84	Modify Pipe Supports per WPS-82-75-M015. Ref.: DCR 82-75 (MPL-E11, E41, E51, T48)
84-4965	05-17-85	Modify Pipe Support per WPS-82-75-M024 in Torus Chamber Bay 7 Ref. DCR 82-75 (MPL-E11)
84-5564	12-27-84	Modified Branchline hanger E11-RHRBH-8 per WPS# 82-75-M029 in Drywell Access area. Ref. DCR 82-75
84-3758	12-26-84	Strengthened Torus attached piping per new calculated loads by modifying, deleting and adding supports to 1G51 system per WPS 82-75-M005. Ref.: DCR 82-75.
84-5596	12-19-84	Strengthened Torus attached piping by modifying and installing pipe supports per WPS 82-75-M026 on E11 and E21 systems. Ref.: DCR 82-75

HATCH 1 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-4996	12-27-84	Strengthened Torus attached piping by modifying and installing pipe supports on E11 and T48 systems per WPS 82-75-M020. Ref.: DCR 82-75.
84-5597	12-26-84	Strengthened Torus attached piping by modifying and installing pipe supports on T48, E11, E41, E51 and P33 systems per WPS 82-75-M031. Ref.: DCR 82-75
84-5216	12-20-84	Strengthened Torus attached piping by modifying and installing pipe supports on T48, E11 and E21 systems per WPS 82-75-M025. Ref.: DCR 82-75.
84-4585	01-16-85	Pulled cables in control room for the Analog Transmitter Trip System (A70) per WPS 81-138-E001 through E005. Ref: DCR 81-138 Rev. 1
84-4490	12-26-84	Strengthened Torus attached piping by modifying and installing pipe supports on 1B21 system per WPS 82-75-M009. Ref.: DCR 82-75
85-1677	04-26-85	Replaced Recirc pump Temperature recorder B31-R601 with L&N model 250 recorder per WPS 84-005-E001. Ref. DCR 84-005.

HATCH 1 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
85-3072	06-13-85	Core drilled hole for 3/4 inch air line from outside through wall into TSC mechanical equipment room. Ref.: FDR 80-157-9 sheet 14, DCR 80-157, MPL 1X75.
85-72	06-20-85	Clean, prime and coat all new supports installed per DCR-84-315 in the Battery Charger Room. Ref. MWO-1-84-7976
84-7033	06-05-85	Perform Raceway Relocation to eliminate interference with pipe support E11-RHRH-715 per WPS 82-75-M042 Ref. DCR 82-75
85-2187	05-14-85	Repair hold down bolts and base plate for 1P51-C001C Station Air Compressor Ref. DCR 85-56
85-2500	06-03-85	Perform semi-annual P/M on 1P51-C001C and D101C and annual P/M on 1P52-D102C per HNP-1-6360 Ref. DCR 84-32
85-2540	06-14-85	Re-route existing fire protection water pipe per WPS-84-64-M001. Ref.: MR #1-84-6990 and DCR 85-64
84-5595	12-31-84	Install and modify Branch line hangers per WPS 82-75-M030. MPL-1E41. Ref. DCR 82-75

HATCH 1 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-4962	12-31-84	Install and modify pipe supports per WPS 82-75-M018 in Bay 11 of Torus Chamber. MPL - 1E11 Ref.: DCR 82-75
84-6206	04-28-85	Set Breaker Trip element per design and perform bench test to verify proper functional operation. Ref.: WPS 82-253-J001 and DCR 82-253
83-7734	01-07-85	ATTS modification - Delete cables and internal wires as required by design package. Ref.: WPS 81-138-T013 and DCR 81-138, Rev. 1.

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
85-1354	05-03-85	Pulled cables and terminated on Standby Gas Treatment System (2T48) per WPS-83-092-E001. Also performed core drill and installed conduit and supports. Pulled cable and installed terminal boxes per WPS 83-092-E002. cut piping and installed flanges; also installed 2" diameter by-pass line and 2T46-F076 and F077 dampers with supports per WPS 83-092-M002. Ref.: DCR 83-092
85-2202	05-20-85	Removed cable and conduit and pull boxes for RCIC Steam Isolation Valve (2E51-F008) per WPS 85-65-E001 and WPS 85-65.
85-1017	05-01-85	Fabricated and installed cover on needle valve 2C11-F086 in Control Rod Drive System per WPS 82-206-M004. Ref.: DCR 82-206
85-1978	05-01-85	Refurbished four 12HFA51A42F HFA relays per Special Procedure 42SP-EEL-004-2 and converted into 12HFA151A42F relays per DCR 82-171. Installed into panel 2H11-P628 in previous location of relays P21C-K11L, B21C-FKKF, B21C-K11G and B21C-K11K Ref.: DCR 82-171
85-297	05-16-85	Calibrated Time Delay Relays 2P70-KR10, -KR12, -KR20, and -KR22 per procedure HNP-2-5261. These relays are found in the Drywell Pneumatic System. Ref.: DCR 81-112

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
85-2003	05-08-85	Replaced old 1/2" finger bars with new 3/4" finger bars of stainless steel. Also rewelded cracked sparger plates on Main condenser 2N61-B001A per WPS 85-76-M001. Ref.: DCR 85-76
84-6335	05-16-85	Installed new thumbturn in pipe penetration room door at 130'-0" elevation so that it will withstand predicted differential pressure due to a HPCI Steam Line Break. Ref. DCR 83-209.
85-1988	05-01-85	Refurbished three 12HFA51A42F relays per special procedure 42SP-EEL-004-2 and converted into 12HFA151A42F relays per DCR 82-171. Installed relays in panel 2H11-OP617 in previous locations of relays E11A-K11A, E11A-K47A, and EW11A-K100A. Ref: DCR 82-171
82-2574	06-04-85	Pull cable PMA90Z11 for Drywell Pneumatic System Supply line high pressure switch (2P70-N017) Ref.: DCR 81-112 and MR# 2-83-2803.
85-1163		Install oil groove on trip/trottle valve and grease fittings on RCIC Turbine system (2E51-C002) Ref. DCR 83-151
82-2781	06-04-85	Install new pressure switch, MPL # 2P70-N017 and field route tubing per FDR 81-112-2. Ref.: DCR 81-112, and MR# 2-83-2803.
85-2701	06-18-85	Repair Recirc M/G Set A Scoop Tube position driver pulley (2B21-S001A) Ref. DCR 85-104

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
85-945	06-18-85	Remove end caps from feedwater heater flash chambers and install weld neck flanges in accordance with DCR 85-15. Ref.: SDR 85-15-2 and WPS 85-15-P001
85-1326	05-17-85	Implementation of DCR 84-142. Install hangers in cable spread room, install flex in D/G switchgear rooms, pull cable from control room to D/G switchgear rooms and install keylock override switch for 2P64-B006 A&B & 2T47-C001 A&B
85-1536	06-05-85	Delete internal jumpers in panels 2H11-P617, P618, P620, P621, P626, P627, and P628. Ref.: DCR 81-139 Rev. 1
85-2131	06-05-85	Rework tubing and perform internal wiring in panel 2P33-P001A&B per WPS 81-165-J004 and WPS 81-165-E030 Ref.: DCR 81-165
85-2259	06-05-85	Install supports for conduit 2E21601-2A per WPS 84-310-C001 and C002. Ref.: DCR 84-310 (MPL 2R25-S065)
85-1125	05-28-85	Implement DCR 84-241 per WPS 84-241-P001. Install piping supports and isolation valves for Body Feed System.
85-1946	06-03-85	Install modified conduit support CS-17-16 in HPCI room Ref. DCR 81-139, Rev. 1
85-2256	05-31-85	Replace Basler Electric Co. Transformer Model No. BE10773001 with model No. BE36116001 in panels 2R43-P001A and 2R43-P001C Ref. DCR 85-85

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
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<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-4715	06-03-85	Install new overspeed trip assembly, new piston and new tappet. Also modify valve body per WPS 83-72-M001 Ref. DCR 83-72
85-1562	06-17-85	Modify existing cable tray/conduit supports per WPS 84-227-E001 in Cable Spread Room Ref.: DCR 84-227
85-2181	06-20-85	Perform Initial Service Inspection for ATTS system per procedures 2H-1-1&2 Ref. DCR 81-139, Rev. 1
85-166	06-04-85	Appendix "R" - Fabricate and install conduit, supports, pull boxes, and junction boxes and pull cable in Reactor Bldg and Control Bldg per WPS-83-144-E001 thru E007. MPL-2E41(HPCI) and 2E51 (RCIC) Ref.: DCR 83-144
85-1318	05-01-85	Upgrade HFA Relays in 2C71 system in panel 2H11-P609 to Century Series per WPS 82-171-E027 Ref.: DCR 82-171
85-1542	05-28-85	Install new relay in panel 2H11-P655, remove relay 2S32-LOER-R024 and pull new cables per WPS 81-41-E001, E002 and J001. Ref.: DCR 81-41
85-6998	05-14-85	Build and install support for power supply 2C11-P59 in panel 2H11-P616 per WPS 84-321-E001 & E002. Ref.: SDR-84-321-3 and DCR 84-321
84-6141	04-24-85	Tag instrument root valves for Drywell Pneumatic system per WPS 81-112-M004. Ref. DCR 81-112

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
84-2850	05-01-85	Pull cable per WPS 83-173-E001 for RPT Breakers A&B on Scoop Tube actuator. Ref. DCR 83-173
84-5080	05-10-85	Modify RWCU circ pump per DCR 84-74. Ref.: WPS-84-74-M001 and FCR 84-7401
85-1323	04-26-85	Upgrade HFA relays in the 2E11 system in panel 2H11-P617 to Century Series relays per WPS 82-171-E029. Ref.: DCR 82-171
85-1316	04-26-85	Upgrade HFA relays in 2A71 system in panel 2H11-P622 to century series relays per WPS 82-171-E025. Ref.: DCR 82-171
85-1140	05-09-85	Modify Main Turbine Stop Valves pressure sensing lines pressure switches (2C71-N003 A,B,C&D) per WPS-83-201-E001, E002 and E003 Ref. DCR 83-201.
85-2165	05-13-85	Refurbish (5) five HFA 5149F relays per procedure 42SP-EEL-004-2. Ref. DCR 82-171
85-1314	05-01-85	Refurbish existing HFA relays in accordance with procedure 42SP-EEL-004-2 per WPS 82-171-E022 and adjust and test existing HFA relays in accordance with procedure 42SP-EEL-003-2 per WPS 82-171-E022. Ref.: DCR 82-171
85-1228	05-01-85	Adjust and test new HFA Century series relays per WPS-82-171-E021 and procedure 42SP-EEL-003-2. Ref.: DCR 82-171

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

85-1324	05-01-85	Upgrade HFA relays in 2C71 system in panel 2H11-P611 to century series relays per WPS 82-171-E028. Ref.: DCR 82-171
84-6372	05-29-85	Correct tubing between the 3 - valve manifold and the DP transmitter per FCR 81-139-381. Relay instrument valves and maintain "Class C" housekeeping for Rx water level for "SPDS"
85-1287	04-30-85	Motors and Actuators on valves 2E11-F016B and 2E11-F021B replaced. Valve on 2E11-F016B replaced. For RHR Containment Spray.
85-1822	05-13-85	Correct wiring error per DR 2-85-212 on A71.
85-882	05-12-85	Install grating in Main Condenser per DCR 85-22 and WPS 85-22-M001.
85-1883	05-07-85	Special purpose procedure #42SP-041785-2 to remove temporary cross-tie of the DC SWGR 2R22-S016/S017. Enabling the testing of 2B(2R42-S001B) batteries.
85-1823	05-03-85	Install new batteries in station battery 2B room. Reterminate cables when batteries are installed.
85-2128	05-11-85	Tube clamps and tube supports on tubing - associated with instruments 2B21-N301A, B, E, F, K, and 2B21-N302 C, D, G, H, M, L removed and replaced. Instrument support modifications and fabrication and installation of jet impingment barrier for 2P2B518-3I.

HATCH 2 SAFETY-RELATED MAINTENANCE WORK ORDERS  
TO BE REPORTED FOR JUNE 1985

85-1317	05-01-85	Normally energized and de-energized HFA relays upgraded on 2A71/2E51 in 2H11-P623 to Century Series Relays.
85-1366	05-01-85	Normally energized and selected normally de-energized HFA relays in 2A71 in 2H1-P611 to Century Series Relays.
85-1356	05-14-85	Motors and actuators on valves 2E11-F016A and 2E11-F021A replaced. Valve 2E11-F016A replaced. For RHR containment spray.
84-6160	04-09-85	Seal on RWCU pump 2A replaced because it had blown.
85-1434	05-14-85	Instrument tubing cap pressure test performed. Cap downstream of 2B31-F057A.
85-883	05-17-85	Modify and repair baffles in Main Condenser (2N61) per WPS-85-22-M002 Ref. DCR-85-22.
85-1433	05-10-85	Work on ATTS instruments to be done on MWO 2-85-2181.

# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1985

DOCKET NO. 50-351  
 UNIT NAME Hatch One  
 DATE 7-5-85  
 COMPLETED BY Lee Kanipe  
 TELEPHONE (912) 367-7851 x2882

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
85-46	06-01-85	S	16.5	B	5	N/A	ZZ	ZZZZZZ	Monthly Surveillance testing
85-47	06-09-85	S	2.8	B	5	N/A	HA	TURBIN	Weekly Turbine testing
85-48	06-14-85	S	3.3	B	5	N/A	HA	TURBIN	Weekly Turbine testing
85-49	06-16-85	F	3.4	A	5	N/A	CD	VALVEX	Reducing power to repair leaking MSIV's
85-50	06-16-85	F	70.9	A	2	N/A	CD	VALVEX	Manual scram in order to repair leaking MSIV
85-51	06-16-85	S	9.6	B	5	N/A	CD	VALVEX	Recovery from above scram
85-52	06-20-85	S	0.9	B	5	N/A	RC	CONROD	Rod pattern adjustment
85-53	06-20-85	S	7.3	B	5	N/A	CD	VALVEX	Continuing Scram Recovery
85-54	06-20-85	F	12.5	A	5	N/A	CH	HEATER	Holding power to repair steam leak in 7th stage heater "B"

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

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# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1985

DOCKET NO. 50-351  
 UNIT NAME Hatch One  
 DATE 7-5-85  
 COMPLETED BY Lee Kanipe  
 TELEPHONE (912) 367-7851 x 2882

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
85-55	06-20-85	F	3.9	A	5	N/A	RC	INSTRU	Holding power to repair "A TIP machine.
85-56	06-21-85	S	15.7	B	5	N/A	CP	VALVEX	Scram recovery continues.
85-57	06-22-85	S	4.1	B	5	N/A	HA	TURBIN	Weekly turbine test.
85-58	06-27-85	F	37.0	G	2	1-85-26	EB	TRANSF	Personnel error actuated fire sprinkler system spraying down startup transformer 1C causing 1A and 1B busses to trip. This caused loss of power to both recirc and circ water pumps.
85-59	06-29-85	S	3.6	B	5	N/A	EB	TRANSF	Scram recovery
85-60	06-29-85	F	10.0	B	5	N/A	EB	TRANSF	Holding load to put Unit Aux. Transformer back in service.
85-61	06-29-85	S	41.3	B	5	N/A	EB	TRANSF	Scram Recovery continues.

<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

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## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June, 1985

DOCKET NO. 50-366  
 UNIT NAME Hatch Two  
 DATE 7-5-85  
 COMPLETED BY Lee Kanipe  
 TELEPHONE (912)367-7851 x2882

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
85-31	06-03-85	F	18.6	A	3	N/A	HJ	TURBIN	Turbine trip on high MSR level
85-32	06-04-85	S	38.3	B	5	N/A	HJ	TURBIN	Recovery from above scram
85-33	06-09-85	S	3.2	B	5	N/A	HA	TURBIN	Weekly turbine testing
85-34	06-16-85	S	3.4	B	5	N/A	HA	TURBIN	Weekly turbine testing
85-35	06-22-85	S	3.7	B	5	N/A	HA	TURBIN	Weekly turbine testing

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

<sup>2</sup>  
 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or 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

(9/77)

# OPERATING DATA REPORT

DOCKET NO. 50-321  
 DATE 07-10-85  
 COMPLETED BY: Lee M. Kanipe, Jr.  
 TELEPHONE (912) 367-7781 x. 2882

## OPERATING STATUS

### Notes

1. Unit Name: E. I. Hatch Nuclear Plant Unit 1
2. Reporting Period: 06-85
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	720	4343	83255
12. Number of Hours Reactor was Critical	635.7	3689.6	58853.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	612.0	3493.5	55361.4
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1402944	7789015	117158205
17. Gross Electrical Energy Generated (MWH)	457440	2558340	37814060
18. Net Electrical Energy Generated (MWH)	436540	2441260	35899106
19. Unit Service Factor	85.0	80.4	66.5
20. Unit Availability Factor	85.0	80.4	66.5
21. Unit Capacity Factor (Using MDC Net)	80.6	74.7	57.3
22. Unit Capacity Factor (Using DER Net)	78.0	72.3	55.5
23. Unit Forced Outage Rate	13.9	13.2	17.8
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling Outage beginning December 1, 1985	10 to 13 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. 50-321  
 DATE: 07-10-85  
 COMPLETED BY: Lee M. Kanipe Jr.  
 TELEPHONE (912) 367-7781 x. 2882

MONTH 06-85

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

1	751
2	719
3	755
4	761
5	757
6	761
7	760
8	762
9	760
10	763
11	764
12	766
13	773
14	772
15	751
16	496

DAY AVERAGE DAILY POWER LEVEL  
 (MWe-Net)

17	-18
18	-15
19	75
20	598
21	720
22	762
23	759
24	766
25	762
26	764
27	404
28	-18
29	205
30	556
31	

(9/77)

# OPERATING DATA REPORT

DOCKET NO. 50-366  
 DATE 07-10-85  
 COMPLETED BY: Lee M. Kanipe Jr.  
 TELEPHONE (912) 367-7781 x 2882

## OPERATING STATUS

### Notes

1. Unit Name: E. I. Hatch Nuclear Plant Unit 2
2. Reporting Period: 06-85
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	720	4343	50880
12. Number of Hours Reactor was Critical	711.6	3132.5	33312.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	701.4	3036.8	31660.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	1681056	7080312	68281894
17. Gross Electrical Energy Generated (MWH)	555380	2358150	22517630
18. Net Electrical Energy Generated (MWH)	532218	2251976	21414425
19. Unit Service Factor	97.4	69.9	62.2
20. Unit Availability Factor	97.4	69.9	62.2
21. Unit Capacity Factor (Using MDC Net)	98.8	69.3	56.3
22. Unit Capacity Factor (Using DER Net)	94.3	66.1	53.7
23. Unit Forced Outage Rate	2.6	3.8	12.0
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

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-366  
 DATE: 07-10-85  
 COMPLETED BY: Lee M. Kanipe Jr.  
 TELEPHONE (912) 367-7781 x 2882

MONTH 06-85

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	----------------------------------------

1	762
2	761
3	665
4	97
5	621
6	755
7	765
8	768
9	765
10	772
11	769
12	770
13	779
14	781
15	775
16	767

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
-----	----------------------------------------

17	767
18	770
19	773
20	777
21	777
22	761
23	773
24	774
25	771
26	772
27	770
28	774
29	770
30	773
31	

(9/77)

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



Edwin I. Hatch Nuclear Plant

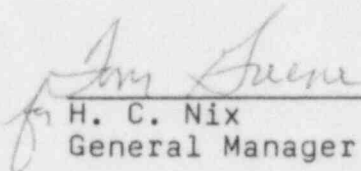
July 8, 1985  
LR-MGR-032-0785

PLANT E. I. HATCH  
NRC Monthly Operating Report

Director  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Region II Suite 3100  
101 Marietta Street  
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.

  
H. C. Nix  
General Manager

*on van 50 942*  
HCN/CTJ/GAG/EZW/JHR/bb  
*fr*

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