

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE
 COMPLETED BY
 TELEPHONE (912) 367-7781 x 203

OPERATING STATUS

-
 * Notes *
 * * * * *
 1. Unit Name: E I Hatch Nuclear Plant Unit 2
 2. Reporting Period: 01-81
 3. Licensed Thermal Power (MWT): 2436
 4. Nameplate Rating (Gross MWe): 817.6
 5. Design Electrical Rating (Net MWe): 784.0
 6. Maximum Dependable Capacity (Gross MWe): 293.7
 7. Maximum Dependable Capacity (Net MWe): 270.9
 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	11953
12. Number Of Hours Reactor Was Critical	0.0	0.0	8233.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	0.0	7688.3
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	0	17097898
17. Gross Electrical Energy Generated (MWH)	0	0	5667280
18. Net Electrical Energy Generated (MWH)	-3045	-3045	5400414
19. Unit Service Factor	0.0	0.0	64.3
20. Unit Availability Factor	0.0	0.0	64.3
21. Unit Capacity Factor (Using MDC Net)	-0.5	-0.5	58.6
22. Unit Capacity Factor (Using DER Net)	-0.5	-0.5	57.6
23. Unit Forced Outage Rate	0.0	0.0	11.8
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:
 26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast Achieved

(9/77)

8102180425

POOR ORIGINAL

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-366
 DATE
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 TELEPHONE (912) 367-7781 x 203

MONTH 01-81

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

(9/77)

POOR ORIGINAL

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-366
 UNIT NAME Hatch 2
 DATE 2-10-81
 COMPLETED BY J. M. Kamishlian
 TELEPHONE 912-367-7781

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
80-01	810101	S	744	C	1	NA	ZZ	ZZZZZZ	Shutdown for refueling outage.

¹ F: Forced
S: Scheduled

² 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)

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

(9/77)

POOR ORIGINAL

NARRATIVE REPORT
UNIT 2

Jan. 1st

Unit shutdown for refueling

HATCH 2 SAFETY-RELATED MAINTENANCE REQUESTS
TO BE REPORTED FOR JANUARY 1980

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
80-5244	12-30-80	Replaced and calibrated SBLC disch. press. guage 2C41-R003
80-5020	12-28-80	Placed tube back in swagloc fitting and tightened on plant service water pump D 2P41-C001D
80-4996	12-29-80	Reprogrammed logic controller #2 memory on radwaste control panel 2G11-P001, also repaired both spare controllers that were inop
80-5192	12-29-80	Replaced point card and verified proper operation on "Rx/Rw bldg. cooling tower basin Hi level" alarm 2H11-P700
80-5196	12-29-80	Replaced point card on reac/rad bldg chiller B001B malfunction alarm 2H11-P700
80-5193	12-29-80	Replaced point card on reac/rad bldg chiller B001B malfunction alarm 2H11-P700
80-3112	1-6-81	Replaced RPIS probe on CRD module 46-43 2C11-46-43.
80-5289	1-6-81	Adjusted trips on APRMC 2C451-K605-ARH1 per HNP-2-5010, cleaned and lubricated drive motor on recorder 2C51-R603C, calibrated recorder per HNP-2-5228
80-5042	1-10-81	Installed size 19, ITT Grinnel load guages to side of spring can 2B21-H-1 on support in Unit 2 drywell
80-3623	1-7-81	Replaced SRM detector "A" 2C51-K600A, performed HNP-2-5026 prior to installing new detector
80-4857	1-7-81	Replaced reed switch and adjusted limits on offgas holdup line seal valve 2N62-F085

80-3866	12-13-80	Replaced pilot gasket solenoid base sub assy. coil and housing assembly gaskets on scram pilot solenoid 2C11-HCU (26-15)-F118
80-5229	1-11-81	Isolated Unit 2 posttreatment sample system and drained water out of sample chamber, flow meter 2011J013 now reading steady
81-18	1-9-81	On 2E21-F019B cut out hole on conduit and replaced cutout section with 1 1/2" Erickson coupling
81-19	1-9-81	Retightened existing flex conduit 2E51-F003 on RCIC torus suction, also retightened coupling and fitting
80-5294	1-9-81	Machined down collector rings of motor generator set "B" 2B31-S001B on excitor end
80-5295	1-9-81	Machined down collector rings on the excitor end of motor generation set "A" 2B31-S001A
80-5238	1-7-81	Added 110 gallons of Gulfcrest oil to recirc MG set lube oil reservoir 2B31-S001B
80-4787	1-3-81	Replaced insulation on 16" butterfly valve 2P42-F001B at RBCCW heat exchanger
80-5233	1-6-81	Replaced 2 resistors and 1 output transistor in MV/I (2T47-K303) on drywell cooler 8B discharge temperature indicator 2T47-R603
81-63	1-14-81	Removed and cleaned body and seat of CRD HCU 30-03 system valve 2C11-30-03
81-93	1-14-81	Replaced bulk head adaptor and O-ring seal to stop leak in CRD accumulator 2C-11 30-47
81-201	1-14-81	Ground out and feathered out surface carbon arc strike area and performed mag particle exam per HNP-7938 on X-205 penetration assy. cam #15-A2-310

80-108	1-16-80	Removed, functionally tested, disassembled, replaced software, reassembled, filled, purged, and re-FT hydraulic snubber 30-kit. 2N11-MSR55
81-137	1-17-81	Removed and cleaned strainer on suction strainer for 2G41-C001 and replaced
81-83	1-11-81	Replaced card and lamps on main steam 3rd stage SJAEB flow low alarm 2H11-P650
81-135	1-11-81	Shortened and repaired damaged conduit going to torus water RTD 2T48-N075
81-210	1-15-81	Replaced point card to window #32 on CR annunciator panel 2H11-P650
81-149	1-14-81	Replaced broken guage glass to MG set "2B" outlet temp guage 2B31-S001B on oil cooler
81-139	1-14-81	Cleaned lube oil prelube strainers 2R43-S001C and inspected bolts on inter oil header to diesel generator
80-4352	1-15-81	Corrected sticking level switch actuator for turbine bldg. floor drain sumps high level alarm 2G11-C004A&B
80-2403	1-17-81	Straightened shutter and guide pins to CRD pump 2C11-C001B
80-3902	1-17-81	Repaired as needed leak on accumulator for nitrogen purge system to alleviate problem with unit aux.
80-4631	1-17-81	Tightened packing on RHR loop A injection valve 2E11-F017
80-5292	1-20-81	Replaced O-rings and gaskets on torus vent purge outlet valve 2T48F318-F326
80-4733	1-20-81	Lapped seats to RHR pump min. flow valves along with removing gates and blueing

80-2631	1-9-81	Dismantled 2G11-C016 pump and installed new shaft, bearings, shaft sleeve, O-rings, and oil seals
80-4344	1-18-81	Lapped seat ring to C spary "A" pump disch check valve 2E21-F003A
81-55	1-20-81	Cleaned and blued seats to torus drywell P system valve 2748-F209
80-4429	1-19-81	Polished out small scars on HPCI turbine exhaust check valve 2E41-F049 seat ring
80-5259	1-9-81	Disassembled V-13 and V-12, cleaned and reinstalled; removed SV-4 from line remachined seat and lapped, reset lifting pressure to 170 lb and reinstalled
80-4923	12-29-80	Removed seat and blued twice due to first blueing being unsatisfactory on drywell pneumatic check valve 2P70-F020 150' elev
80-5000	1-20-81	Replaced oil CRD 30-47 pressure guage 2C11-HC0-H7 calibrator per HNP-2-5504
80-4781	1-22-81	Replaced old stem and pressure seal with new ones for reheat source steam valve 2N11-F004B to C&D MSR 2nd stage
80-3531	1-21-81	Removed and FT hydraulic snubbers 2L31 per HNP-2-3915
80-5266	1-24-81	Installed blade guide in core on refueling platform
80-2220	1-22-81	Removed discharge valve for "A" RBCCW pump 2P42-F005A, removed old seater liner, packing and O-rings; cleaned all parts and replaced old lines, packing, and oil rings with new ones
81-54	1-21-81	Repaired as necessary HPCI turbine exhaust manual valve 2E11-F021 in order to pass LLRT

80-5188	1-15-81	Aligned forward brackets on 1/4 kip snubbers with clevis on snubbers as per Pacific Scientific notice
79-2479	1-22-81	Inspected Limitorque MOVs on main steam isolation valve leakage control system 2E32 for loose locking nuts in compliance with IEC 79-04
79-2478	1-22-81	Inspected the Limitorque MOVs on RCIC system 2E51 for loose locking nuts in compliance with IEC 79-04
79-2477	1-22-81	Inspected the Limitorque MOVs on HPCI system 2E41 for loose locking nuts in compliance with IEC 79-04
