

OPERATING DATA REPORT

DOCKET NO. 50-366
DATE 8-8-79
COMPLETED BY P. B. Allen
TELEPHONE 912-367-7781

OPERATING STATUS

1. Unit Name: Hatch - 2
2. Reporting Period: July 1979
3. Licensed Thermal Power (MWt): 2436
4. Nameplate Rating (Gross MWe): 817
5. Design Electrical Rating (Net MWe): 784
6. Maximum Dependable Capacity (Gross MWe): 749
7. Maximum Dependable Capacity (Net MWe): 716
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

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	5087	9504
12. Number Of Hours Reactor Was Critical	632.5	1567.4	4199.9
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	448.3	992.7	2379.2
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	874412	1803482	3809423
17. Gross Electrical Energy Generated (MWH)	769630	504640	1041240
18. Net Electrical Energy Generated (MWH)	255013	455441	948973
19. Unit Service Factor	N/A	N/A	N/A
20. Unit Availability Factor	N/A	N/A	N/A
21. Unit Capacity Factor (Using MDC Net)	N/A	N/A	N/A
22. Unit Capacity Factor (Using DER Net)	N/A	N/A	N/A
23. Unit Forced Outage Rate	N/A	N/A	N/A
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	Forecast	Achieved
INITIAL ELECTRICITY		7-4-78
COMMERCIAL OPERATION		9-22-78

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(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-366

UNIT Hatch - 2

DATE 8-8-79

COMPLETED BY P. B. Allen

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MONTH July 1979

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>-9</u>
2	<u>-10</u>
3	<u>-7</u>
4	<u>-7</u>
5	<u>-8</u>
6	<u>-17</u>
7	<u>-19</u>
8	<u>-18</u>
9	<u>-56</u>
10	<u>151</u>
11	<u>61</u>
12	<u>0</u>
13	<u>92</u>
14	<u>-16</u>
15	<u>-10</u>
16	<u>436</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>622</u>
18	<u>642</u>
19	<u>347</u>
20	<u>701</u>
21	<u>678</u>
22	<u>601</u>
23	<u>607</u>
24	<u>629</u>
25	<u>629</u>
26	<u>712</u>
27	<u>747</u>
28	<u>702</u>
29	<u>767</u>
30	<u>778</u>
31	<u>785</u>

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

(9/77)

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1979DOCKET NO. 50-366UNIT NAME Hatch - 2DATE 8-8-79COMPLETED BY P. B. AllenTELEPHONE 912-367-7781

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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
79-11	790627	S	204:16	B	3	N/A	CD	VALVES	Rs Scram Due to MSIV Testing
79-12	790711	F	31:35	H	N/A	N/A	EB	GENERA	Turbine Trip from Vendor Wiring Errors in Alterrex Feedback Circuits
79-13	790713	F	59:53	H	N/A	N/A	EB	GENERA	Same as above
79-14	790718	F	31:42	A	4	N/A	WB	DEMINX	Hi Conductivity Problems
79-15	790721	F	114:45	A	4	N/A	SB	HTEXCH	Drywell Temperature Modification
79-16	790727	F	17:10	B	4	N/A	WC	DEMINX	Dropped Locad Due to Condensate Demin dPs

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-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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NARRATIVE REPORT
UNIT 2

July 9	On line 1216 CST
July 11	Turbine Trip from Vendor Wiring Errors in Alterrex Feedback Circuits
July 12	On line 1937 CST
July 13	Turbine Trip from Vendor Wiring Errors in Alterrex Feedback Circuits
July 15	On line 2223 CST
July 18	Hi Conductivity Problems 1810 CST
July 21	Drywell Temperature Modification 1345 CST
July 27	Dropped Load Due to Condensate Demin dPs 2035 CST

There was no single release of radioactivity or single radiation exposure which accounts for more than 10 percent of the allowable annual values during the previous month of 1979.

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HATCH 2 SAFETY-RELATED MAINTENANCE REQUESTS
TO BE REPORTED FOR JUNE 1979

<u>NUMBER</u>	<u>DATE COMPLETED</u>	<u>DESCRIPTION</u>
79-3269	7-28-79	Sump motors under water. Pulled motors and dried out. Replaced bearings and reinstalled
79-2791	7-23-79	Installed as per DCR 79-84 instructions
79-3458	7-24-79	Removed SRV tailpipe D/P transducer cable as per DCR 79-117; removed Main Stm. Line Electro Syn. transducer, piping; capped line; closed isolation valves, removed cable and returned GE equipment to warehouse
79-3007	7-2-79	Replaced C/N HTX-8320-A-108 V with C/N NP 8320-A0185E as requested
79-3243	7-2-79	Inspected valves and found problem to be misalignment of flanges causing valves to bind. Loosened bolts on flanges of F037A-B-X and corrected alignment; torqued flanges on all vacuum breaker valves
79-2587	6-3-79	Re-calibrated Temporary Recirc. pump suction pressure instr. as requested per DCR-2-79-59
79-1370	6-25-79	Installed strain gages and associated equipment as per DCR 79-109, Rev. 0
79-3239	6-28-79	Installed pad around outside of Drywell refueling bellows
79-3305	7-22-79	Mounted temp. element in its mounting bracket in drywell dome area

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79-2374	6-26-79	Calibrated Recirc. transmitters per representative Hugh Upton	Temporary Pump dP GE
79-3419	7-17-79	Installed relays 2E51-K12 and K32 as per DCR 79-313	
78-5220	7-22-79	Removed the cyclone separators from 2 of 4 of the RHR pumps and 1 of 2 of the Core Spray Pumps Seal Water System and inspected the "Orificed" outlets and found they were clean	
79-3493	7-22-79	Replaced Z9 and Z10 1st level multiplexer's	
79-3464	7-16-79	Replaced RPIS Probe Limit Switch for position "28"	
79-3279	7-22-79	Replaced defective plug that goes on bottom of RPS probe; adjusted light bulb clips in "4" rod display "TNS" position for "1"	
79-3326	7-17-79	Removed Safety Relief Valve 2B21-F0136 body and pilot and replaced with spare valves; setpoint 1090 psig	
79-3283	7-2-79	Removed the temporary T/C on SRV-A and installed on MSIV-A	
79-2474	7-5-79	Hooked up power cord from panel 2R25-3087 and ran to 147 Elev. in condensor bay	
79-3143	7-8-79	Point Advance Motor was frozen up; cleaned motor out and reinstalled	
79-3223	7-7-79	Calibrated recorders 2T47-R626, 2T47-R627 per HNP-2-5616 and found both acceptable	
79-3171	7-8-79	Repaired rod 26-11 probe which gave a false overtravel indication	

79-3354	7-15-79	Removed seats and valve to CPS A and B Tanks Inlet Valve; cleaned seats and reinstalled
79-3272	7-15-79	Removed "B" CPS Inlet Valve and Seats; cleaned seats and reinstalled
79-3389	7-13-79	Motor fields grounded on steam to RCIC Turbine; replaced motor
79-3303	7-9-79	Checked and corrected wiring of motor heater circuit as per # 27879 conn diagram
79-3245	7-5-79	Replaced Unit 2 pump and motor with Unit 1 pump and motor per temporary DCR 79-292
79-3204	7-8-79	Replaced flux gasket RC 15000 PSI
79-2872	7-5-79	Torqued loose stud to 240 ft. lbs. and checked torque on remaining bolts
79-3392	7-13-79	Investigated problem and found no trouble with breaker; found that motor had burn windings; sent to Forest Park for repairs
79-436	7-10-79	Checked motor and breaker and operated correctly; holding MR to see if problem re-occurs
79-3273	7-2-79	Found no sign of any grease leaking, so disassembled coupling and inspected gasket; found no problems, reassembled
79-3297	7-3-79	Checked calibration of 2E41-N014

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