

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE 6-2-79
 COMPLETED BY R. Stancil
 TELEPHONE 912-537-9444

OPERATING STATUS

1. Unit Name: Hatch - 2
2. Reporting Period: May 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	3623	8040
12. Number Of Hours Reactor Was Critical	83.3	425.2	3057.7
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	10.1	283.5	1670.1
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	34362	415115	2421056
17. Gross Electrical Energy Generated (MWH)	1110	114550	651150
18. Net Electrical Energy Generated (MWH)	-3273	91835	585367
19. Unit Service Factor	1.4	7.8	20.8
20. Unit Availability Factor	1.4	7.8	20.8
21. Unit Capacity Factor (Using MDC Net)	0	3.5	10.2
22. Unit Capacity Factor (Using DER Net)	0	3.2	9.3
23. Unit Forced Outage Rate	98.6	90.4	64.0
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):
- | | | |
|----------------------|----------|----------|
| | Forecast | Achieved |
| INITIAL CRITICALITY | | 7-4-78 |
| INITIAL ELECTRICITY | | 9-22-78 |
| COMMERCIAL OPERATION | 7-1-79 | |

2285 106
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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-366

UNIT Hatch - 2

DATE 6-2-79

COMPLETED BY R. Stancil

TELEPHONE 912-537-9444

MONTH April 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-5</u>
2	<u>-5</u>
3	<u>-5</u>
4	<u>-5</u>
5	<u>-5</u>
6	<u>-5</u>
7	<u>-5</u>
8	<u>-5</u>
9	<u>-5</u>
10	<u>-5</u>
11	<u>-5</u>
12	<u>-5</u>
13	<u>-5</u>
14	<u>-5</u>
15	<u>-5</u>
16	<u>-5</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>-5</u>
18	<u>-5</u>
19	<u>-4</u>
20	<u>-4</u>
21	<u>-4</u>
22	<u>-5</u>
23	<u>-4</u>
24	<u>-5</u>
25	<u>-4</u>
26	<u>-4</u>
27	<u>-5</u>
28	<u>-11</u>
29	<u>-13</u>
30	<u>-14</u>
31	<u>-30</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.

2285 107

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

DOCKET NO. 50-366
 UNIT NAME Hatch - 2
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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
1	790301	F	733.9	A	3	50-366/79-26	CD	HANGER	MSIV Test - Cold shutdown due to damage

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

(9/77)

2285 108

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

Number	Date Completed	Description
78-4580	4-28-79	Mounted SWs lights and terminal strip to implement DCR-78-349
78-4967	5-5-79	Performed 5 year replacement of squib valve cartridges per HNP-2-6798
79-18	5-17-79	Installed thermocouple per temp. DCR-78-477
79-254	1-29-79	Set refueling bridge grapple set-point per DCR-79-26 and HNP-2-11001
79-337	5-20-79	Rerouted cable and conduit to P41-F303B per DCR-79-48
79-345	2-14-79	Set refueling bridge grapple set-point per DCR-79-26 and HNP-2-11001
79-750	4-25-79	Removed and replaced mainsteam safety valves for repair
79-800	5-1-79	Installed 2 additional drive flow delta P transmitters per DCR-79-59
79-801	5-1-79	Installed 2 additional drive flow delta P transmitters per DCR-79-59
79-1033	5-14-79	Fabricated frames and mounted MK GLE per DCR-78-419
79-1062	4-28-79	Removed and shipped SRV disch. line vacuum breakers for repair
79-1375	5-14-79	Replaced main steam safety relief valve bodies
79-1614	5-15-79	Fabricated mounting blocks for accelerometers for main steam safety relief valves per DCR-78-442
79-1881	5-10-79	Installed reworked main steam relief valve vacuum breakers

Number	Date Completed	Description
79-1961	5-10-79	Calibrated RPS pressure SIVs on EHC fluid per HNP-2-5279
79-2165	5-9-79	Installed temp. drive flow trans- mitter per DCR-79-59

2285 110

Narrative Report
Hatch - 2

May 1, 1979	Cold shut down due to MSIV test damage
May 23, 1979	Rx critical at 1240 CST
May 31, 1979	Unit on line 1353 CST

There was no single release of radioactivity or single radiation exposure which accounts for more than 10 per cent of the allowable annual values during the month of May.

2285 111