

OPERATING DATA REPORT

DOCKET NO. 50-366
DATE 05-10-82
COMPLETED BY TONY GILBRETH
TELEPHONE (912) 367-7781 x 203

OPERATING STATUS

- ***** Notes *****
- Unit Name: E.I. Hatch Nuclear Plant Unit 2
 - Reporting Period: 04-82
 - Licensed Thermal Power (MWt): 2436
 - Nameplate Rating (Gross MWe): 817.0
 - Design Electrical Rating (Net MWe): 784.0
 - Maximum Dependable Capacity (Gross MWe): 803.9
 - Maximum Dependable Capacity (Net MWe): 770.9
 - If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

- Power Level To Which Restricted, If Any (Net MWe):
- Reasons For Restrictions, If Any:

	This Month	Yr.-to-Date	Cumulative
1. Hours In Reporting Period	720	2880	23257
2. Number Of Hours Reactor Was Critical	0.0	1162.0	16460.2
3. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
4. Hours Generator On-Line	0.0	1097.7	15661.0
5. Unit Reserve Shutdown Hours	0.0	0.0	0.0
6. Gross Thermal Energy Generated (MWH)	0	1975662	23805236
7. Gross Electrical Energy Generated (MWH)	0	638260	11010770
8. Net Electrical Energy Generated (MWH)	-3167	598441	10478966
9. Unit Service Factor	0.0	38.1	67.3
20. Unit Availability Factor	0.0	38.1	67.3
21. Unit Capacity Factor (Using MDC Net)	-0.6	27.0	58.4
22. Unit Capacity Factor (Using DER Net)	-0.6	26.5	57.5
23. Unit Forced Outage Rate	100.0	47.9	14.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

- If Shut Down At End Of Report Period, Estimated Date of Startup:
- Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast Achieved

(9/77)

88205130221 820504
RDR ADCK 05000366
PDR

AVERAGE DAILY UNIT POWER LEVEL

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MONTH 04-82

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

(9/77)

NARRATIVE REPORT
UNIT 2

April 1st

Unit remaining in refueling outage.

HATCH 2 SAFETY-RELATED MAINTENANCE REQUESTS
TO BE REPORTED FOR April 1982

NUMBER	DATE COMPLETED	DESCRIPTION
82-1910	04-14-82	Perform P/M per HNP-2-6531
79-4098	03-08-80	Install a pushbutton switch on panel 2H11-P6531
82-654	04-16-82	Investigate & repair RF supply fan
82-1650	04-16-82	Repair Rx. bldg. supply fan
82-1214	04-07-82	Paint SBTG filter train drain line
82-1877	04-15-82	Repair SBTG Asco-solenoid valve
82-1678	04-15-82	Replace hose station door cover
82-973	04-13-82	Replace sprinkler piping above 2B RFTP
82-151	04-20-82	Fabricate & install new bubbler 2N62-A003
82-180	04-15-82	Install core spray line shielding
82-1403	04-15-82	Replace anchor bolts
82-381	04-21-82	Install W.G.T. bubbler loop seal
82-259	04-09-82	Replace hard-seated check valves
82-325	04-09-82	Install 10" vacuum breaker in low-low set SRV drain line
82-1234	04-12-82	Modify catwalk handrail
81-4890	04-07-82	Install sensing lines from jet pump #20 to 2B21-N033C flow transmitter
81-3063	03-09-82	Revise FP sprinkler system trim
80-2985	04-01-82	Modify check valves to prevent premature wear

HATCH 2 SAFETY-RELATED MAINTENANCE REQUESTS
TO BE REPORTED FOR April 1982

NUMBER	DATE COMPLETED	DESCRIPTION
82-1016	04-06-82	Install pad & mount panel 2D11-P005
82-612	02-16-82	Install 1" diameter pipe with threaded cap
82-1123	03-25-82	Remove motor from 2E51-F012 MOV and install 550 VAC motor
82-79	04-15-82	Install CSL shielding
82-78	04-15-82	Install CSL shielding
82-77	04-15-82	Install CSL shielding
82-827	04-07-82	Install check valve between valve 2P51-F653 & 2G11-F874 in spent resin room
82-139	04-01-82	Modify check valve to prevent wear
82-1509	04-07-82	Disconnect, tape, & stow cables

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April

DOCKET NO. 50-366
 UNIT NAME Hatch 2
 DATE 5-4-82
 COMPLETED BY R. A. Gilbreth
 TELEPHONE 912-367-7851

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
82-2	2-19-82	S	720	C	4	NA	RC	FUELXX	Reactor scram 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