OPERATING DATA REPORT

DOCKET NO.	50-366
COMPLETED BY	P. R. Underwood
TELEPHONE	912-367-7781

OPERATING STATUS

Hatch 2	Cumulative totals in
I LIDIT DATE: monthly m	numbers 17. and 18. reflect
2. Reporting Period: 10-80	an adjustment of 130 MWe.
3. Licensed Thermal Power (Mint)	This adjustment is due to
4. Nameplate Rating (Gross Mine):	a typographical error in
5. Design Electrical Rating (Net MWe): ROS 7	- 09-80 report.
6 Maximum Dependable Capacity (Gross MWs):722 7	-
7. Maximum Dependable Capacity (Net MWe): 8. If Chanyes Occur in Capacity Ratings (Items Number 3 Through 7	Since Last Report, Give Reasons:
8 If Chanves Occur in Capacity Ratings (Items Number 3 Inrough 7) Since case respect

9. Power Level To Which Restricted, If Any (Net MWe): _____

10. Reasons For Restrictions, If Any? ____

	This Month	Yrto-Date	Cumulative
	745	7320	10153
11. Hours In Reporting Period	717.1	5567.2	8230.7
12. Number Of Hours Reactor Was Critical	0.0	0.0	0.0
13. Reactor Reserve Shutdown Hours	697.6	527'.0	7685.5
14. Hours Generator On-Line	0.0	0.0	0.0
15 Unit Reserve Shutdown Hours	1494254	11601014	17095076
16. Gross Thermal Energy Generated (MWH)	483290	3830650	5666610
17. Gross Electrical Energy Generated (MWH)	461051	3650398	5407535
18. Net Electrical Energy Generated (MWH)	93.6	72.0	75.7
19. Unit Service Factor	93.6	72.0	75.7
20. Unit Availability Factor	80.1	64.5	68.9
21. Unit Capacity Factor (Using MDC Net)	78.9	63.6	67.9
22. Unit Capacity Factor (Using DER Net)	6.4	12.4	11.8
23 Unit Forced Outage Rate	Alasa and a second s	of Fach):	

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:	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		· · · · · · · · · · · · · · · · · · ·

8211020146 801110 PDR ADDCK 05000366 R PDR

AVERAGE DAILY UNIT POWER LEVEL

:

DOCKET NO. <u>50-366</u> UNIT <u>Hatch 2</u> DATE <u>11-10-80</u> COMPLETED BY P. R. Underwood TELEPHONE <u>912-367-7781</u>

MONT	н		
DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWc-Net)
1	106	17	694
2	548	18	665
3	605	19	745
4	. 741	20	747
5	768	21	746
ja,	771	22	673
7	780	23	510
8	754	24	8
9	118	25	474
10		26	761
11	524	27	706
12	709	28	737
13	740	29	731
14	678	30	730
15	719	31	670
16	709		

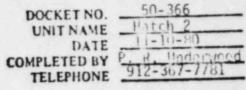
INSTRUCTIONS

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 inegawatt.

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

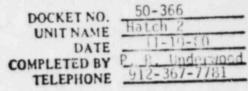
UNIT NAME -DATE



REPORT MONTH _____ 10-80

No.	Date	· Type ¹	Duration (Hours)	Reason?	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
40	801001	F	10.5	A	5	ŅA	нс	НТЕХСН	Unit on startup ramp from previous shutdown #80-38
41 .	801001	F	11.1	A	1	NA	НА	VLAVEX	Rx scram due to TSV closure which tripped turbine on HWL
42	801001	F	13.4	A	5	NA	HA .	VALVEX	Unit on startup ramp from above shut- down #80-41
43	801003	F	15.5	D	5.	NĄ	RB	CONROD	Reduced load in order to perform a rod pattern adjustment
44	801008	F	6.3	A	5	NA	СН	HTEXCH	Reduction of load because of problems with feedwater heaters
45	8001009	F	15.7	A	1	NA	НН	PUMPXX	Rx scram due to condenser booster pump trip on low suction which tripped the RFPs
I F: ! S: S	Forced Scheduled	A-I B-M C-F D-I E-C F-/ G-I	ison: auipment l faintenance Refueling Regulatory Operator Tri Administrat Operational Other (Expl	Restrict aining & ive Error (ion License En	xemination	2-Ma 3-Au 4 -0 5 -1	nod: inual inual Scram. itomatic Scram. Continuatic oad Reduct Other (Exp)	ons 0161)

UNIT SHUTDOWNS AND POWER REDUCTIONS

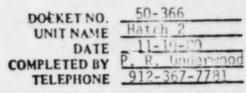


REPORT MONTH 10-80

No.	Date	. Type ¹	Duration (Hours)	Freason	Method of Shutting Down Reactor ³	Licensee Event Report #	System Cude ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
46	801009	F	49.8	A	5	NA	нс	HTEXCH	Unit on startup ramp from above shut- down #80-46
47 ,	801017	F	8.6	D	5	NA	RB	CONROD	Reduced load in order to perform a rod pattern adjustment
48	801022	F	14.6	A	5	NA	нс	HTEXCH	Reduced load to investigate possible tube failure in condenser
49	801023	F	5.6	A	5.	NA .	HF	HTEXCH	Reduced load to repair leak in water- box
50	801024	F	20.6	A	3	NA	HF	HTEXCH	Unit off line and shutdown to repair leak in waterbox
51	80102	F	23.6	A	5	NA	HF	HTEXCH	Unit on startup ramp from above shut down #80-50
1 F: 1 S: 5	Forced Scheduled	A-I B-N C-I D- E-C F-	ason: Equipment Maintenance Regulatory Operator Tr Administrat Operational Other (Exp	Restrict aining d ive Error (t tion & License E	xamination	2-M: 3-A: 4 -0 5 -1	hod: anual anual Scram. utematic Scram Continuatio Load Reduct Other (Exp)	tion (161)

2

UNIT SHUTDOWNS AND POWER REDUCTIONS



REPORT MONTH 10-80

Not	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
52	801031	S	5.3	c	5	NA	ZZ	222222	Reduced load to shutdown for refuel- outage
F: 1 S: 1	Forced Scheduled	A·E B·M C·R D·F E-C	son: aintenance lefueling Regulatory Operator Tr Administrat Operational Dither (Exp	Restrict aining &	ion License Er	amination	3-Aut 4 -Co 5 -Lo		ns 0161)

NARRATIVE REPORT UNIT 2

Unit on startup ramp from previous shutdown, Oct. 1st #80-38: A 16. At 10:30 Rx scram due to TSV closure which Oct. 1st tripped the turbine on HWL Unit on startup ramp from above shutdown; Rx Oct 1st critical at 16:23 and generator on line at 21:37; unit returned to 80% rated conditions at 11:00 on 801002 Reduced load in order to perform a rod pattern Oct 3rd adjustment Reduced load at 21:45 because of problems with Oct. 8th the FWHs At 04:03, Rx scram due to condenser booster pump Oct. 9th trip on low suction which tripped the RFPs Unit on startup ramp from above shutdown; Rx Oct. 9th critical at 13:18 and generator on line at 19:45; unit returned to 80% conditions at 21:30 on 801011 Reduced load in order to perform a rod pattern Oct. 17th adjustment Reduced load in order to investigate possible Oct. 22nd tube failure in condenser; no leak found; unit returned to 80% conditions at 10:00 on 801023 Reduced load to repair leak in waterbox Oct. 23rd Unit off line at 01:07 in order to repair leak Oct. 24th in waterbox; Rx in H/S at 02:15 Unit on startup ramp from above shutdown; Rx Oct. 24th critical at 15:00 and generator on line at 21:40; unit returned to 80% conditions at 21:15 on 801025 Reduced load going to shutdown for a scheduled Oct. 31st refueling outage

There was no single release of radioactivity or single radiation exposure which accounts for more than 10% of the allowable annual values during October of 1980.

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

NUMBER	DATE COMPLETED	DESCRIPTION
80-4252		RHR/SW pump seal water line had
		developed leak; placed line back
		in proper fitting and tightened
		to stop leak
80-4177	10-23-80	IRM/APRM recorder motor and bad
		amplifiers were replaced to place
		recorder back in service
80-4182	10-24-80	Repaired PSW Div II pressure
		indicator: replaced output
		transmitter and calibrated
80-4129	10-24-80	Replaced alarm point card and
		white bulbs in the turbine oil
		tank level hi-low alarm; alarm
		lights had been found burnt out
80-4178	10-22-80	High flow d/w floor drain sump
		annunciator was not functioning
		properly. Replaced bad alarm
		card and verified proper operation
80-4139	10-23-80	High flow d/w floor sump annun-
		ciator would not test properly;
		replaced point card and verified
		operation
80-4058	10-20-80	Chemical waste sample tank "A"
		discharge valve to floor drain
		demin was found to be stuck and
		not working proper; repaired
		valve and verified operation
80-3966	10-20-80	Suspected D/G "2A" jacket coolant
		temp low annun. lights were out;
		however, upon investigation they
		were functioning properly
80.2225	10.20.90	Replaced nitrogen supply storage
80-3325	10-20-80	ank safety relief valve because
		previous valve was found lifted
		breatons agree was tound titled
80-4002	10-13-80	Repaired loose connection on
80-4002	10-13-80	N11-R602B; Loose connection was
		causing erratic readings

80-3951	10-15-80	Calibrated H11-P601 because instrument was abnormally alarming
80-3948	10-14-80	Main steam 3rd stg. SJAE "A" flow low larm was not testing properly; replaced point card and verified operation
		verified operation
80-3947	10-15-80	Control bldg after cooler B001A disch. temp. high alarm would not reset; found card not making good contact; repositioned card ad verified alarm operations
80-2952	10-11-80	Valve T48-F323J failed to open properly during test; replaced solenoid and air line tubing
80-3632	10-13-80	Calibrated containment H ₂ O ₂ analyzer and verified operation
80-3874	10-13-80	Calibrated RWCU "B" dP guage
80-3847.	10-13-80	2B RWCU pump was found blowing steam and water; pump was disassembled and the bearing and mechanical seals were replaced; pump was rebuilt and placed back
		in service
80-2864	10-9-80	Adjusted torque limit switch on main steam line drain MOV
80-2770	10-7-80	Replaced lead and lag switch on motor starter for reclaim pump; verified pump operation
80-3658	10-4-80	Replaced lst level multiplexer card in "A" rod block monitor; monitor had been erratically going inop; verified operation
80-3935	10-8-80	Replaced alarm card on gen "B" aux lockout alarm; verified operation
80-3857	10-3-80	Found valve on HCU-26-51 leaking; replaced valve
80-3330	10-4-80	Repaired fuel pool gate seal; replaced them and installed a check valve on the air supply to them

80-3824	10-7-80	Inspected alignment of diesel generator "A" per Fairbanks Morse Company
80-3825	10-7-80	Inspected alignment of diesel generator "C" per Fairbanks Morse Company
80-1266	9-29-80	Performed wiring change to RCIC vacuum and condensate pump motors per DCR 80-26
80-3835	9-30-80	Added 2 additional supports and removed 1 existing support to/from PSW Div I supply piping per DCR 80-342
80-4060	10-20-80	Removed safety relief valve to verify setpoint; replaced valve after check
80-4141	10-28-80	Removed valve operator and tightened face plate to alleviate looseness in precoat inlet isolation valve
80-4202	10-26-80	Replaced limit switches on "E" valve on "A" RWCU demin
80-4199	10-29-80	Found condensate flush valve for WSPS "B" leaking by; replaced set screw and repositioned stem so valve would set properly
80-4224	10-29-80	Valve T48-F324 O-rings were repaired; cleaned O-ring surfaces and replaced O-Rings
80-2852	10-30-80	Replaced 2 gate driver cards in LPCI inverter