

OPERATING DATA REPORT

DOCKET NO. 50-366
 DATE 4-10-80
 COMPLETED BY J. W. Roden
 TELEPHONE 912-367-7781

OPERATING STATUS

1. Unit Name: Hatch 2
2. Reporting Period: March 80
3. Licensed Thermal Power (MWt): 2436 MWt
4. Nameplate Rating (Gross MWe): 817.0 Gross MWe
5. Design Electrical Rating (Net MWe): 784.0 Net MWe
6. Maximum Dependable Capacity (Gross MWe): 805.7 Gross MWe
7. Maximum Dependable Capacity (Net MWe): 772.7 Net MWe
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 | 2184 | 5017 |
| 12. Number Of Hours Reactor Was Critical | 12.6 | 1387.0 | 4050.4 |
| 13. Reactor Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 14. Hours Generator On-Line | 3.0 | 1344.6 | 3759.1 |
| 15. Unit Reserve Shutdown Hours | 0.0 | 0.0 | 0.0 |
| 16. Gross Thermal Energy Generated (MWH) | 1920 | 3062580 | 8556642 |
| 17. Gross Electrical Energy Generated (MWH) | 630 | 1031980 | 2867940 |
| 18. Net Electrical Energy Generated (MWH) | -3211 | 985667 | 2742804 |
| 19. Unit Service Factor | 0.4 | 61.6 | 74.9 |
| 20. Unit Availability Factor | 0.4 | 61.6 | 74.9 |
| 21. Unit Capacity Factor (Using MDC Net) | -0.6 | 58.4 | 70.8 |
| 22. Unit Capacity Factor (Using DER Net) | -0.6 | 57.6 | 69.7 |
| 23. Unit Forced Outage Rate | 0.0 | 1.2 | 7.4 |

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 | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-366
 UNIT Hatch 2
 DATE 4-10-80
 COMPLETED BY J. W. Roden
 TELEPHONE 912-367-7781

MONTH March 1980

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-366
 UNIT NAME Hatch 2
 DATE 4-10-80
 COMPLETED BY J. W. Roden
 TELEPHONE 912-367-771

REPORT MONTH March 1980

| 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 |
|-------|--------|-------------------|------------------|---------------------|--|-------------------------|--------------------------|-----------------------------|--|
| 80-06 | 800301 | S | 741.0 | 4 | 2 | NA | SH | ZZZZZZ | Vent Header deflector and 18-month surveillance 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-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)

NARRATIVE REPORT
UNIT 2

March 1st

Unit brought off line to install torus vent header deflectors and perform 18-month surveillance. Expected startup is April 20th.

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

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

| <u>NUMBER</u> | <u>DATE COMPLETED</u> | <u>DESCRIPTION</u> |
|---------------|-----------------------|--|
| 80-824 | 3-16-80 | Installed stainless steel sleeves on torus/dw vacuum breaker studs |
| 80-800 | 3-19-80 | Replaced diaphragms in pump and calibrated d/w and torus H ₂ and O ₂ analyzers |
| 80-917 | 3-18-80 | Adjusted reagent flows and calibrated drywell H ₂ and O ₂ analyzer in 2"H" |
| 80-961 | 3-19-80 | Repacked RHR pump "D" discharge valve |
| 80-1195 | 3-18-80 | Operated relay plunger and calibrated relay on PSW isolation valve |
| 80-734 | 3-5-80 | Installed supports per DCR 70-60 on RHR service water piping |
| 79-5632 | 3-13-80 | Cleaned valve parts and reassembled using new pressure seal on RCIC steam supply isolation valve |

POOR ORIGINAL

| | | |
|---------|---------|---|
| 80-171 | 2-27-80 | Removed valve to clean and polish ball and seat, then reinstalled on inlet to CPSA from CBWRT |
| 80-578 | 2-27-80 | Cleaned post strainer on chemical waste sample pump 2G11-C029A |
| 80-763 | 2-25-80 | Repaired coupling between drive motor and pen and calibrated 2B SBT filter dP recorder |
| 79-4794 | 2-27-80 | Repaired lo and hi level lights on Rx building equipment drain sump indications |
| 80-532 | 3-11-80 | Repaired cond. phase separator sludge discharge pump suction valve logic |
| 80-579 | 3-11-80 | Adjusted contact on relay logic for turbine building equipment drain sump pumps |
| 80-852 | 3-11-80 | Replaced spiral gear and calibrated CRD temp recorder |
| 80-902 | 3-4-80 | Cleaned shaft and replaced 'O' rings on torus vacuum relief valve |

POOR ORIGINAL

| | | |
|---------|---------|--|
| 80-903 | 3-4-80 | Cleaned shaft and replaced 'O' rings on torus vacuum relief valve |
| 80-1015 | 3-5-80 | Cleaned shaft and replaced 'O' rings on torus vacuum relief valve on valve 2T48-F326 |
| 80-1054 | 3-6-80 | Repaired RCIC turbine exh. check valve |
| 80-789 | 3-3-80 | Replaced broken coupling and spider on Rx building floor drain sump pump |
| 80-1034 | 3-5-80 | Changed out cover gasket on HPCI turbine exh. valve to torus. Ref. MR 2-80-994 |
| 80-994 | 3-5-80 | Repaired HPCI turbine exhaust check valve |
| 80-575 | 3-14-80 | Replaced packing, polished stem, adjusted limit switches and tested 2E41-F002 HPCI isolation valve |
| 79-3840 | 3-28-80 | Verified rod over travel alarm was functioning correctly and found rod 25-11 to have a ground on pin x causing false alarm |

POOR ORIGINAL

| | | |
|---------|---------|--|
| 80-18 | 3-28-80 | Calibrated press/vacuum switch on unit aux. transformer 2B miscellaneous alarm |
| 80-1064 | 3-20-80 | Disassembled, cleaned, lapped seats, assembled and tested primary feedwater check valve |
| 80-1137 | 3-28-80 | Found open-close indicator mechanism obstructing movement of main contact and corrected prob- lem on 120/208 V CAB 2E cooling tower #4 alter- nate supply breaker |
| 80-1177 | 3-28-80 | Replaced point card in standby EHC fluid pump running alarm |
| 80-1194 | 3-23-80 | Lapped gate on H ₂ recombiner return valve |
| 80-1267 | 3-25-80 | Replaced filters on HPCI turbine |
| 79-4974 | 3-6-80 | Performed cali- bration on HPCI flow instrumen- tation |
| 79-5122 | 3-7-80 | Calibrated MSIV leak detector alarm unit |
| 80-844 | 3-8-80 | Replaced alarm card for Rx building vent supply fan low flow |

POOR ORIGINAL

| | | |
|---------|---------|---|
| 80-1056 | 3-10-80 | Unstuck 2B recirc pump discharge valve by use of hand operator |
| 79-5207 | 3-3-80 | Replaced liner in diesel gen- erator A lube oil temp. con- trol valve |
| 80-74 | 2-29-80 | Removed valve internals to clean and pol- ish, then reas- sembled conden- sate phase demin control valves |
| 80-706 | 2-27-80 | Calibrated prot- ective relaying on 2A diesel generator |
| 80-897 | 3-3-80 | Replaced fuse for power supply for RHR service water flow in- dicator |
| 80-923 | 3-4-80 | Adjusted indic- ation switch for fume hood motor in water analy- sis room |
| 80-931 | 3-8-80 | Repaired broken wire on capaci- tor for WGT building APRM |
| 80-863 | 3-8-80 | Repaired and cleaned point switching assy. for shaft vibra- tion expansion eccentricity alarm |

POOR ORIGINAL

| | | |
|---------|---------|---|
| 80-1051 | 3-12-80 | Changed set-points per DCR 79-407 on SBLC level alarm unit |
| 80-1104 | 3-12-80 | Replaced point card for cleanup system cond hi indication |
| 80-901 | 3-4-80 | Cleaned shaft and replaced 'O' rings on torus vacuum relief valve |