

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-285
 UNIT Fort Calhoun Station
 DATE April 10, 1985
 COMPLETED BY T. P. Matthews
 TELEPHONE (402) 536-4733

MONTH March, 1985

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|----------------------------------------|-----|----------------------------------------|
| 1 | <u>487.5</u> | 17 | <u>24.3</u> |
| 2 | <u>487.1</u> | 18 | <u>101.2</u> |
| 3 | <u>487.5</u> | 19 | <u>319.4</u> |
| 4 | <u>487.2</u> | 20 | <u>484.4</u> |
| 5 | <u>487.3</u> | 21 | <u>484.8</u> |
| 6 | <u>487.1</u> | 22 | <u>485.4</u> |
| 7 | <u>487.3</u> | 23 | <u>485.5</u> |
| 8 | <u>487.2</u> | 24 | <u>485.3</u> |
| 9 | <u>487.2</u> | 25 | <u>484.9</u> |
| 10 | <u>487.6</u> | 26 | <u>485.2</u> |
| 11 | <u>486.3</u> | 27 | <u>485.2</u> |
| 12 | <u>485.8</u> | 28 | <u>485.1</u> |
| 13 | <u>486.3</u> | 29 | <u>484.1</u> |
| 14 | <u>486.2</u> | 30 | <u>484.5</u> |
| 15 | <u>459.4</u> | 31 | <u>485.0</u> |
| 16 | <u>10.8</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)

8506070419 850331
 PDR ADDOCK 05000285
 R PDR

IE24
 1/1

OPERATING DATA REPORT

DOCKET NO. 50-285
 DATE April 10, 1985
 COMPLETED BY T. P. Matthews
 TELEPHONE (402) 536-4733

OPERATING STATUS

1. Unit Name: Fort Calhoun Station
2. Reporting Period: March, 1985
3. Licensed Thermal Power (MWt): 1500
4. Nameplate Rating (Gross MWe): 502
5. Design Electrical Rating (Net MWe): 478
6. Maximum Dependable Capacity (Gross MWe): 502
7. Maximum Dependable Capacity (Net MWe): 478
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: None

| | This Month | Yr.-to-Date | Cumulative |
|------------------------------------------------------------------------------------------------|--------------------|--------------------|---------------------|
| 11. Hours In Reporting Period | <u>744.0</u> | <u>2,160.0</u> | <u>100,946.0</u> |
| 12. Number Of Hours Reactor Was Critical | <u>717.6</u> | <u>2,133.6</u> | <u>77,413.8</u> |
| 13. Reactor Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>1,309.5</u> |
| 14. Hours Generator On-Line | <u>709.7</u> | <u>2,125.7</u> | <u>76,793.1</u> |
| 15. Unit Reserve Shutdown Hours | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> |
| 16. Gross Thermal Energy Generated (MWH) | <u>1,006,028.3</u> | <u>3,115,459.4</u> | <u>97,302,226.4</u> |
| 17. Gross Electrical Energy Generated (MWH) | <u>341,792.0</u> | <u>1,061,194.0</u> | <u>31,830,819.0</u> |
| 18. Net Electrical Energy Generated (MWH) | <u>325,245.5</u> | <u>1,013,011.2</u> | <u>30,424,648.5</u> |
| 19. Unit Service Factor | <u>95.4</u> | <u>98.4</u> | <u>76.1</u> |
| 20. Unit Availability Factor | <u>95.4</u> | <u>98.4</u> | <u>76.1</u> |
| 21. Unit Capacity Factor (Using MDC Net) | <u>91.5</u> | <u>98.1</u> | <u>65.6</u> |
| 22. Unit Capacity Factor (Using DER Net) | <u>91.5</u> | <u>98.1</u> | <u>63.3</u> |
| 23. Unit Forced Outage Rate | <u>0.0</u> | <u>0.0</u> | <u>3.7</u> |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>None.</u> | | | |

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation): N/A

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast

Achieved

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March, 1985

50-285
 DOCKET NO. Fort Calhoun Station
 UNIT NAME April 10, 1985
 DATE T. P. Matthews
 COMPLETED BY (402) 536-4733
 TELEPHONE

| 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 |
|-------|--------|-------------------|---------------------|---------------------|----------------------------------------------------|-------------------------------|-----------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 85-01 | 850316 | S | 34.3 | B | 1 | N/A | RB | CRDRVE | The unit was shutdown on March 16, 1985 to replace Control Element Drive Mechanism No. 22 (CEDM 22). While down, other miscellaneous maintenance was performed. The unit was returned to service March 17, 1985. |

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

OMAHA PUBLIC POWER DISTRICT
Fort Calhoun Station Unit No. 1

March, 1985
Monthly Operations Report

I. OPERATIONS SUMMARY

Fort Calhoun Station operated at essentially 100% power until March 15, 1985, when a scheduled maintenance outage was initiated to repair Control Element Drive Mechanism No. 22 (CEDM 22). A complete containment inspection was conducted with no major problems identified. All planned maintenance was completed and the Station returned to service on March 17. Power escalation to 100% was completed on March 19 after a chemistry hold at 30% power.

The initial auxiliary operator-nuclear class has started using the training program proposed for INPO accreditation. Two Senior Reactor Operator candidates successfully passed the requalification exam administered by the NRC. This exam was a retake of an exam given in November, 1984.

Chemistry and Radiation Protection monitored performance of the secondary system chemistry during the outage with a special sampling program. Preliminary results indicate that the power reduction did result in a purge of certain impurities from the steam generators.

No safety valve or PORV challenges or failures occurred.

A. PERFORMANCE CHARACTERISTICS

None

B. CHANGES IN OPERATING METHODS

None

C. RESULTS OF SURVEILLANCE TESTS AND INSPECTIONS

None

D. CHANGES, TESTS AND EXPERIMENTS CARRIED OUT WITHOUT COMMISSION APPROVAL

System Acceptance Committee Packages for March, 1985:

| <u>Package</u> | <u>Description/Analysis</u> |
|----------------|-----------------------------|
|----------------|-----------------------------|

| | |
|---------------|-----------------------------------------|
| EEAR FC-84-11 | Relocate Records Center Within the TSC. |
|---------------|-----------------------------------------|

This modification divided an existing room in the Technical Support Center and has no adverse effect on the safety analysis.

D. CHANGES, TEST AND EXPERIMENTS CARRIED OUT WITHOUT COMMISSION APPROVAL
(continued)

System Acceptance Committee Packages for March, 1985: (continued)

| <u>Package</u> | <u>Description/Analysis</u> |
|----------------|-----------------------------|
|----------------|-----------------------------|

| | |
|----------------|---------------------|
| EEAR FC-80-84B | Toxic Gas Monitors. |
|----------------|---------------------|

This modification provided for changes to the toxic gas monitoring system which will effect the automatic function of the control room ventilation system. These modifications merely increase the margin of safety for the control room operators in the event of a toxic gas release accident, and have no adverse effect on the safety analysis.

E. RESULTS OF LEAK RATE TESTS

None

F. CHANGES IN PLANT OPERATING STAFF

During March, Mr. Tracy Prouty reported to the Fort Calhoun Station as Auxiliary Operator-Nuclear. Mr. John J. Tesarek was appointed to the position of Reactor Engineer.

G. TRAINING

During March, 1985, development of performance-based training programs for non-licensed operators continued. Training for new operators is in progress. Licensed operator requalification training included plant systems, emergency procedures and Technical Specifications. A hot license training class began on March 25, 1985.

H. CHANGES, TESTS AND EXPERIMENTS REQUIRING NUCLEAR REGULATORY COMMISSION
AUTHORIZATION PURSUANT TO 10CFR50.59

None

Monthly Operations Report
March, 1985
Page Three

II. MAINTENANCE (Significant Safety Related)

None

W. Gary Gates

W. Gary Gates
Manager
Fort Calhoun Station

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

April 15, 1985
LIC-85-158

Mr. James M. Taylor, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555

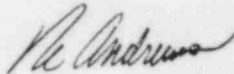
Reference: Docket No. 50-285

Dear Mr. Taylor:

March Monthly Operating Report

Please find enclosed ten (10) copies of the March, 1985 Monthly Operating Report for the Fort Calhoun Station Unit No. 1.

Sincerely,



R. L. Andrews
Division Manager
Nuclear Production

RLA/TPM/dao

Enclosures

cc: NRC Regional Office
Office of Management & Program Analysis (2)
Mr. R. R. Mills - Combustion Engineering
Mr. T. F. Polk - Westinghouse
Nuclear Safety Analysis Center
INPO Records Center
American Nuclear Insurers
NRC File

DESIGNATED ORIGINAL
Certified By MIC Beebe 05/09/85

IE24
11