



Omaha Public Power District
444 South 16th Street Mall
Omaha, Nebraska 68102-2247

April 17, 2000
LIC-00-0030

U. S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Mail Station P1-137
Washington, D.C. 20555

Reference: Docket No. 50-285

SUBJECT: March 2000 Monthly Operating Report (MOR)

The March 2000 MOR for Fort Calhoun Station (FCS) Unit No. 1 is attached as required by FCS Technical Specification 5.9.1.

If you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "S. K. Gambhir", is written over a horizontal line.

S. K. Gambhir
Division Manager
Nuclear Operations

EPM/epm

Attachments

c: E. W. Merschoff, NRC Regional Administrator, Region IV
L. R. Wharton, NRC Project Manager
W. C. Walker, NRC Senior Resident Inspector
INPO Records Center
Winston & Strawn

7E2411

ATTACHMENT II
UNIT SHUTDOWNS

REPORT MONTH March 2000

DOCKET NO. 50-285
UNIT NAME Fort Calhoun Station
DATE April 7, 2000
COMPLETED BY E. P. Matzke
TELEPHONE (402) 533-6855

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason ¹	Method of Shutting Down Reactor ²	Cause & Corrective Action to Prevent Recurrence
1	3/31/00	S	2.0	A	1	On March 30, 2000, a shutdown was commenced to perform corrective maintenance on control rod 25 drive motor. Control rod 25 motor would not drive the control rod during a scheduled surveillance test. The corrective maintenance was completed successfully.

(1)

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)

(2)

Method:

1-Manual

2-Manual Trip/Scram

3-Automatic Trip/Scram

4-Continuation

5-Other (Explain)

OPERATIONS SUMMARY

The Fort Calhoun Station (FCS) operated at a nominal 100% power level for the month of March, until March 30, when a shutdown was commenced to perform corrective maintenance on control rod 25 drive motor. Additionally, TCV-2897A (component cooling water temperature control valve to the reactor coolant system letdown heat exchanger) was replaced during the plant shutdown. Control rod 25 motor would not drive the control rod during a scheduled surveillance test. The scheduled 12-year overhaul of the number 1 Emergency Diesel Generator was completed along with a scheduled overhaul of the diesel-driven auxiliary feedwater pump. Replacement of the air conditioning units for the electrical switchgear rooms is in progress. One of the two units has been replaced. On March 8, the Chemistry Department determined that the pH in the brine effluent from the reverse osmosis unit was out of tolerance. National Pollutant Discharge Elimination System (NPDES) and NRC notifications were made. Fuel reliability problems continue to be a challenge.

SAFETY VALVE OR PORV CHALLENGES/FAILURES

No failures or challenges to safety valves or PORVs occurred during this month.

**ATTACHMENT I
OPERATING DATA REPORT**

DOCKET NO.	<u>50-285</u>
UNIT NAME	<u>Fort Calhoun Station</u>
DATE	<u>April 7, 2000</u>
COMPLETED BY	<u>E. P. Matzke</u>
TELEPHONE	<u>(402) 533-6855</u>

REPORT PERIOD: March 2000

- | | |
|--------------------------------|-----------------------|
| 1. Design Electrical Rating | (MWe-Net): <u>478</u> |
| 2. Maximum Dependable Capacity | (MWe-Net): <u>478</u> |

OPERATING STATUS

	THIS MONTH	YR-TO-DATE	CUMULATIVE
3. Number of Hours Reactor was Critical:	744.0	2,184.0	186,117.2
4. Number of Hours Generator was On-line:	742.0	2,182.0	184,163.3
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh):	355,759	1,062,796	78,848,150