



January 12, 2001  
LIC-01-0003

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

Reference: Docket No. 50-285

**SUBJECT: December 2000 Monthly Operating Report (MOR)**

The December 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,

S. K. Gambhir  
Division Manager  
Nuclear Operations

SKG/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

IE24

**ATTACHMENT 1  
OPERATING DATA REPORT**

DOCKET NO.	<u>50-285</u>
UNIT NAME	<u>Fort Calhoun Station</u>
DATE	<u>January 2, 2001</u>
COMPLETED BY	<u>E. P. Matzke</u>
TELEPHONE	<u>(402) 533-6855</u>

**REPORT PERIOD: December 2000**

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

**OPERATING STATUS**

	<b>THIS MONTH</b>	<b>YR-TO-DATE</b>	<b>CUMULATIVE</b>
3. Number of Hours Reactor was Critical:	744	8,212	192,146
4. Number of Hours Generator was On-line:	744	8,186	190,167
5. Unit Reserve Shutdown Hours:	0	0	0
6. Net Electrical Energy Generated (MWh):	362,780	3,898,053	81,683,407

ATTACHMENT 2  
UNIT SHUTDOWNS

REPORT MONTH December 2000

DOCKET NO. 50-285  
UNIT NAME Fort Calhoun Station  
DATE January 2, 2001  
COMPLETED BY E. P. Matzke  
TELEPHONE (402) 533-6855

No.	Date (YY/MM/DD)	Type F: Forced S: Scheduled	Duration (Hours)	Reason <sup>1</sup>	Method of Shutting Down Reactor <sup>2</sup>	Cause & Corrective Action to Prevent Recurrence
none						

(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) identified a leaking weld on the Chemical and Volume Control System (CVCS) on December 1. In response to the elevated leakage, a power reduction commenced. Power reduction was stopped after a 12% reduction based on the efforts being made to repair the leak. The leak repair was completed early the next morning and power ascension began. The station was operated at a nominal 100% power for the rest of the month. Predicted low river levels required increased monitoring twice during the month. In both cases, the river level recovered before the threshold level for action was reached. The station received the first of four shipments of new fuel for the next operating cycle. Inspection of all new fuel is scheduled to be completed during January. 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.