



May 12, 2000
LIC-00-0049

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

Reference: Docket No. 50-285

SUBJECT: April 2000 Monthly Operating Report (MOR)

The April 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

IE24

**ATTACHMENT 1
OPERATING DATA REPORT**

DOCKET NO.	<u>50-285</u>
UNIT NAME	<u>Fort Calhoun Station</u>
DATE	<u>May 4, 2000</u>
COMPLETED BY	<u>E. P. Matzke</u>
TELEPHONE	<u>(402) 533-6855</u>

REPORT PERIOD: April 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:	692.1	2,876.1	186,809.3
4. Number of Hours Generator was On-line:	678.8	2,860.8	184,842.1
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh):	317,244	1,380,040	79,165,393

ATTACHMENT 2
UNIT SHUTDOWNS

REPORT MONTH April 2000

DOCKET NO. 50-285
UNIT NAME Fort Calhoun Station
DATE May 4, 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	40.2	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

Fort Calhoun Station (FCS) completed a two-day shutdown 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. During the shutdown, a report was made to the NRC regarding a low water level condition on the emergency feedwater storage tank. The report was subsequently withdrawn after it was verified that the technical specification low level setpoint had not been reached. Following the restart, the reactor was operated at slightly reduced power for several days (April 13 through April 21) because of a problem with the plant computer reactor monitoring system software. The problem was repaired and reactor power restored to a nominal 100% power. The scheduled 12-year overhaul of the number 2 emergency diesel generator was completed. 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.