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

December 14, 1999
LIC-99-0119

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

Reference: Docket No. 50-285

SUBJECT: November 1999 Monthly Operating Report (MOR)

The November 1999 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,

R. J. Phelps 12-15-99

R. L. Phelps
Division Manager
Nuclear Engineering

RLP/mle

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

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PDR ADOCK 05000285

ATTACHMENT I
OPERATING DATA REPORT

DOCKET NO.	50-285
UNIT NAME	Fort Calhoun Station
DATE	December 7, 1999
COMPLETED BY	M. L. Edwards
TELEPHONE	(402) 533-6929

REPORT PERIOD: November 1999

1. Design Electrical Rating (MWe-Net): 478

2. Maximum Dependable Capacity (MWe-Net): 478

OPERATING STATUS

	THIS MONTH	YR-TO-DATE	CUMULATIVE
3. Number of Hours Reactor was Critical:	468.0	7,041.1	183,161.9
4. Number of Hours Generator was On-line:	468.0	7,041.1	181,237.3
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh):	165,162.3	3,222,757.0	77,423,702.2

ATTACHMENT II
UNIT SHUTDOWNS

REPORT MONTH November 1999

DOCKET NO. 50-285
UNIT NAME Fort Calhoun Station
DATE December 7, 1999
COMPLETED BY M. L. Edwards
TELEPHONE (402) 533-6929

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason[1]	Method of Shutting Down Reactor[2]	Cause & Corrective Action to Prevent Recurrence
99-01	10/01/99	S	252.0	C	1	N/A

(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 began November preparing to start-up from the 1999 Refueling Outage. On November 10th at 1037 hours, the reactor was made critical for low power physics testing. The turbine generator was placed on-line at 1216 hours on November 11th and maintained at 30% power for approximately 6 hours, when it was removed from service for turbine testing. The generator was returned to service at 1211 hours on November 12th and maintained at 30% power for steam generator chemistry soak. On November 16th at 0500 hours, a slow power ramp-up was started to return Fort Calhoun Station to full power.

On November 18th at 0545 hours, power ascension was stopped at a nominal 90% power level to comply with reactor core limits for F-XYT (planar radial peaking factor) as monitored on the mini-CECOR. While at reduced power, moderator temperature coefficient (MTC) testing was completed. On November 28th at 1144 hours, power was raised to a nominal 96%, again limited by F-XYT, and maintained there for the remainder of the month. Two inaccurate incore detectors were later determined to be the cause of the high F-XYT value and were calibrated.

SAFETY VALVES OR PORV CHALLENGES OR FAILURES WHICH OCCURRED:

During the month of November, no power operated relief valves (PORV) or primary system safety valve challenges or failures occurred.