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

January 14, 2000
LIC-00-0002

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

Reference: Docket No. 50-285

SUBJECT: December 1999 Monthly Operating Report (MOR)

The December 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,

S. K. Gambhir
Division Manager
Nuclear Operations Department

SKG/grc

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 I
OPERATING DATA REPORT

DOCKET NO.	50-285
UNIT NAME	Fort Calhoun Station
DATE	January 7, 2000
COMPLETED BY	G. R. Cavanaugh
TELEPHONE	(402) 533-6913

REPORT PERIOD: December 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:	744.0	7,785.1	183,905.9
4. Number of Hours Generator was On-line:	744.0	7,785.1	181,981.3
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWh):	361,651.2	3,584,408.2	77,785,353.4

ATTACHMENT II
UNIT SHUTDOWNS

REPORT MONTH December 1999

DOCKET NO. 50-285
UNIT NAME Fort Calhoun Station
DATE January 7, 2000
COMPLETED BY G. R. Cavanaugh
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
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) began the month at a nominal 96% power level due to the Reactor Core operating limits for F_{XY}^T (Total Planar Radial Peaking Factor) as monitored by mini-CECOR using the in-core detectors. On December 9 the high F_{XY}^T values were determined to be the result of incorrect instrumentation sensitivity factors applied to several of the in-core detector signals and the problem was rectified. On December 10, power was established at a nominal 100% and remained there throughout the month.

Notable activities during the month were successful completion of the annual URGE test (verification of electrical output capacity) and Y2K preparations.

SAFETY VALVE OR PORV CHALLENGES/FAILURES

No failures or challenges to safety valves or PORV's occurred during this month.