



Omaha Public Power District
444 South 26th Street Mall
Omaha, Nebraska 68102-2247

November 14, 1997

LIC-97-0179

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

Reference: Docket No. 50-285

SUBJECT: October 1997 Monthly Operating Report (MOR)

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

If you should have any questions, please contact me.

Sincerely,

S. K. Gambhir
Division Manager
Engineering & Operations Support

SKG/mle

Attachments

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

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ATTACHMENT I
OPERATING DATA REPORT

DOCKET NO. 50-285
UNIT NAME FORT CALHOUN STATION
DATE November 5, 1997
COMPLETED BY M. L. EDWARDS
TELEPHONE (402) 533-6929

REPORT PERIOD: October 1997

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:	<u>745.0</u>	<u>6736.9</u>	<u>167428.5</u>
4. Number of Hours Generator was On-line:	<u>745.0</u>	<u>6668.0</u>	<u>165535.8</u>
5. Unit Reserve Shutdown Hours:	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
6. Net Electrical Energy Generated (MWH):	<u>36116.6</u>	<u>3106739.7</u>	<u>70092861.0</u>

ATTACHMENT II
UNIT SHUTDOWNS

REPORT MONTH October 1997

DOCKET NO. 50-285
UNIT NAME Fort Calhoun
DATE November 5, 1997
COMPLETED BY M. L. Edwards
TELEPHONE (402) 533-6929

No.	Date	Type F: Forced C: 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) operated at a nominal 100% power level during October 1997. On October 17, 1997, as part of the Updated Safety Analysis Report (USAR) verification project, Design Engineering made a preliminary determination that the station batteries may not meet the eight (8) hour loading requirement found in the USAR. Procedural guidance was available to reduce DC loads during a station blackout event but was not available for other design basis accidents. At 1755 hours, plant management conservatively declared the batteries inoperable and entered Technical Specification (TS) 2.0.1, which requires the plant to be in Hot Shutdown within six (6) hours. Operations Memorandum 97-11 was immediately issued to provide guidance to reduce DC electrical loads in accordance with existing emergency operating plan (EOP) procedures. This allowed TS 2.0.1 to be exited immediately after entry. Offsite notifications were completed as required by station procedures. See LER 97-15 for additional details.

During October 1997, no power operated relief valves (PORV) or primary system safety valve challenges or failures occurred.