

ATTACHMENT I
OPERATING DATA REPORT

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

REPORT PERIOD: May 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:	474.6	3135.0	163826.6
4. Number of Hours Generator was On-line:	422.0	3082.4	161950.2
5. Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6. Net Electrical Energy Generated (MWH):	165945.2	1452275.7	68438397.0

ATTACHMENT II
UNIT SHUTDOWNS

REPORT MONTH May 1997

DOCKET NO. 50-285
UNIT NAME Fort Calhoun St.
DATE June 5, 1997
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
1	970421	F	285.9	A	2	On April 21, 1997, at 2023 hours with the plant operating at 100% power, a section of the high pressure turbine fourth stage extraction steam line ruptured at a large radius elbow (sweep). Operators in the control room manually tripped the reactor. Corrective actions included replacing the affected piping and inspecting and replacing additional piping. Long term corrective actions include completing the failure analysis of the affected pipe and upgrading the erosion/corrosion program. See LER 97-003 for additional details.
2	970527	F	36.1	A	5	On May 27, 1997, power was reduced to approximately 10% to allow the turbine to be taken out of service to repair a steam leak on the "D" Moisture Separator drain line. The drain line was repaired and the turbine was placed back online on May 29, 1997.

(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)

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OPERATIONS SUMMARY:

Fort Calhoun Station (FCS) returned to power operations after completing necessary repairs resulting from the rupture of an extraction steam line supplying the #5 feedwater heaters from the high pressure turbine fourth stage.

On May 12, 1997 at 0524 hours, the reactor was taken critical. The generator was placed online at 2157 hours. Fort Calhoun Station reached 100% power on May 19, 1997.

On May 27, 1997, power was reduced to approximately 10% to allow the turbine to be taken out of service to repair a steam leak on the "D" Moisture Separator drain line. The turbine was taken offline at 2112 hours on May 27, 1997. The drain line was repaired and the turbine was placed online at 0929 hours on May 29, 1997. Fort Calhoun Station reached 100% power at 1618 hours on May 31, 1997.

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