

OMAHA PUBLIC POWER DISTRICT  
Fort Calhoun Station Unit No. 1

June 1991  
Monthly Operating Report

I. OPERATIONS SUMMARY

Fort Calhoun Station operated at 75% power until June 16, 1991, when power was raised to 98% to meet seasonal demand. On June 19, 1991, power was reduced to 55% for repair of condenser waterbox valves. Following repairs to these valves on June 20, 1991, a power increase to 100% was initiated.

On June 20, 1991, a gas pressure switch for house service transformer T1A-4 was tripped due to technician error, locking out 161KV offsite power. The transfer to the 345KV system occurred without incident. After investigation of the cause, the switch was reset and 161KV power was restored.

During June 1991, a hot weather test was performed on emergency diesel generator DG-1. The test results in conjunction with a detailed system analysis were used to support raising the ambient temperature operating limits on emergency diesel generators DG-1 and DG-2 to 110°F.

The following NRC Inspections took place in June 1991:

IR 91-09	Corrective Action
IR 91-16	Resident's Periodic Inspection
IR 91-17	Radiation Protection
IR 91-18	Security

The following LERs were submitted:

LER-91-04 R1 Offsite Power Low Signal Outside Design Basis

A. SAFETY VALVES OR PORV CHALLENGES OR FAILURES WHICH OCCURRED?

None

B. RESULTS OF LEAK RATE TESTS

The results of the reactor coolant leak rate tests for June 1991, indicate the reactor coolant system (RCS) and chemical and volume control system (CVCS) are both relatively leak tight. Total RCS leakage averaged about 0.12 gpm during June.

The maximum leak rate for the month was recorded on June 20, 1991 when the total leak rate was 1.824 gpm and the unknown leak rate was 1.757 gpm. The total leak rate dropped to 0.012 gpm and the unknown leak rate dropped to -0.054 gpm when the test was repeated. The plant was undergoing power changes on June 20, 1991 which are believed to have affected leak rate test accuracy.