



April 18, 1983

Kewaunee Nuclear Power Plant

ATTACHMENT TO LER 83-011

Cause Description & Corrective Actions (27)

The pump's tech manual revealed that the measured bearing temperatures were within the normal range and that the procedural limits were too restrictive. The procedure was revised. The valves failed to fully close because the procedure did not require the pump to be tripped prior to actuating the valves. This resulted in a  $\Delta P$  greater than the valves' design. The valves are correctly rated for accident conditions. The turbine-driven AFW pump procedure will be revised to give guidance for operating the valves under these conditions.