



LER ATTACHMENT - RO #1-82-15

Facility: BSEP Unit No. 1

Event Date: January 22, 1982

During plant operation, an accumulator low pressure/high level alarm annunciator for the hydraulic control unit (HCU) to control rod 38-47 was received. In accordance with technical specifications, the control rod was then declared inoperable. An investigation by plant technicians revealed the HCU high water level switch, C11-LDSH-129, Gems Co. Model No. LS-23910, had failed open switch contacts. In addition, the HCU low pressure switch C11-PSL-130, Bardsdale Co. Model No. BITA32SS, was found out of calibration. Either failure would have caused the alarm annunciation. The investigation was unable to determine the component failure sequence which resulted in the level switch failure. The pressure switch being out of calibration is attributed to instrument drift.

In accordance with plant maintenance instructions, a new, duplicate HCU level switch was installed in place of the failed one and was returned to service. The HCU pressure switch was calibrated in accordance with plant procedures and returned to service. The HCU was then determined operable and control rod 38-47 was declared operable and returned to normal service.

A review of plant documentation shows this event is an isolated operating failure and no further corrective action in response to this event is required or planned.