



Description of Event

While operating at a steady state reactor power level of 98 percent, intermediate range nuclear instrumentation channel N-35 failed on June 13, 1981 and again on June 14, 1981. Both events are reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Redundant intermediate range nuclear instrumentation channel N-36 remained operable. Intermediate range nuclear instrumentation channel N-35 was returned to service within 5 hours after each failure. The action statement of the LCO (T.S. 3.3.1.1) was met. The public health and safety were not affected.

Cause of Event

On June 13, 1981 the high voltage power supply for intermediate range nuclear instrumentation channel N-35 failed. On June 14, 1981 a loss of detector voltage bistable module failed causing channel N-35 to fail. Neither failure was considered extraordinary, thus the exact cause of the component failures was not investigated.

Immediate Corrective Action

When intermediate range channel N-35 failed on June 13, 1981, its high voltage power supply was replaced. When intermediate range channel N-35 failed again on June 14, 1981, a loss of detector voltage bistable module was replaced. In both causes channel N-35 was returned to service within 5 hours of failures.

Scheduled Corrective Action

No scheduled corrective actions are required.

Actions Taken to Prevent Recurrence

No actions to prevent recurrence are required.

Generic Implications

This event had no generic implications.