

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

00 01 7-926

Description of Event

On October 11, 1979, with unit in Mode 6, the power fuses for the containment particulate and gas radiation monitors blew when the control switch for the sample pump was placed in the stop position during the performance of the monthly surveillance test. This resulted in the inoperability of the Containment Purge and Exhaust isolation system which is contrary to T.S. 3.9.9 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

The Containment Particulate and Gas Radiation Monitoring Systems are used as a primary means of detecting a Reactor Coolant System leak. The systems also provide a signal to secure and isolate the Containment Purge Supply and Exhaust Systems on a high-high particulate or gas level in Mode 6. Each of the purge and exhaust penetrations providing direct access from the containment atmosphere to the outside atmosphere were closed. As a result, the health and safety of the general public were not affected by this event. There are no generic implications associated with this occurrence.

Cause

The cause for the fuses blowing when the sample pump control switch was placed in the stop position was a shorted out coil on purge solenoid valve K5.

Immediate Corrective Action

New power fuses were immediately installed and the defective solenoid valve coil was replaced. Both radiation monitors were then returned to service and the periodic test was reperformed satisfactorily restoring the Containment Purge and Exhaust isolation system to operable status.

Scheduled Corrective Action

No scheduled corrective action is required.

Actions Taken to Prevent Recurrence

No further actions are required.

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