

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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LER SUPPLEMENTAL INFORMATION

SQRO-50-327/82033

Technical Specification Involved: 3.3.3.1

Reported Under Technical Specification: 6.9.1.13.c

Date of Occurrence: 03/04/82 Time of Occurrence: 1215 CST

Identification and Description of Occurrence:

While containment process radiation monitor 1-RM-90-106 was out of service for a planned outage, monitor 1-RM-90-112 was made inoperable due to the closing of a containment isolation valve.

Conditions Prior to Occurrence:

Unit 1 in Mode 5 (0% power, 140 degrees F, 0 psig).

Apparent Cause of Occurrence:

During the outage for workplan 9504, Field Services personnel inadvertently disconnected the wiring to containment isolation valve 1-FCV-90-107, causing a loss of sample flow from the lower containment to the radiation monitor.

Analysis of Occurrence:

Workplan 9504 was initiated to replace the solenoid valves on the containment isolation valves for monitors 1-RM-90-106 and 112. Monitor 106 was removed from service and monitor 112 lined up to the lower containment flow path. Containment isolation valves 1-FCV-90-109 through 115 were tagged out for working as a group. Field Services inadvertently disconnected the wiring to solenoid valve 1-FSV-90-107 (valve 107 is located adjacent to valve 113). This cut off the flow path to monitor 112, making monitors 106 and 112 inoperable at the same time. It is concluded that the Field Services craftsmen worked on valve 2-FSV-90-107 without proper authorization since a hold order was not issued for this valve.

Corrective Actions:

The wiring to valve 1-FSV-90-107 was immediately reconnected upon notification by Operations personnel and monitor 1-RM-90-112 was returned to service at 1320 CST on 03/04/82. Field Services personnel were instructed to follow procedures and to provide closer supervision on work in progress to ensure that instructions are being followed by craftsmen.

Failure Data:

None.