



SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-004/03L-0

Facility: Crystal River Unit 3

Report Date: 16 February 1981

Occurrence Date: January 19, 1981

Identification of Occurrence:

Inoperable position indication for containment isolation valves contrary to Technical Specification 3.6.3.1.

Conditions Prior to Occurrence:

Mode 1 power operation.

Description of Occurrence:

At 0113 after routine sampling of the Reactor Coolant System, it was discovered that containment isolation valve CAV-2 indicated both open and closed. CAV-1, 3, and 126 were closed and deactivated. Maintenance was performed and operability was restored at 0600. At 0648 while restoring CAV-126 to service it was discovered that the closed position indication would not actuate. CAV-2 was closed and deactivated; CAV-133 was closed. Maintenance was performed and operability was restored at 1327.

Designation of Apparent Cause:

The cause of CAV-2 indication failure is unknown at this time. CAV-126 indication failure was caused by defective breaker in the main power supply to the valve.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public.

Corrective Action:

An engineering investigation is in progress to evaluate problems associated with CAV-2. The system breaker for CAV-126 was replaced and a functional test for CAV-126 was satisfactory. The engineering investigation for CAV-2 is REI 80-1-11.

Failure Data:

This was the sixth occurrence for CAV-2, the second occurrence for CAV-126, and the thirty second event reported under this Specification.

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