



Description of Event:

On 10-02-78, during Mode 3 operation, the channel III Steam Generator Level LI-1496 was placed in trip mode. The reason being that it had a greater than 5% deviation from the other two channels. The inoperable channel was placed in the trip mode, as per T.S. 3.3.1.1. Reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence:

Channel III Steam Generator Level LI-1496 is part of the low-low steam generator water level trip. This trip protects the reactor from loss of heat sink in the event of a sustained steam/feedwater flow mismatch of insufficient magnitude to cause a low feedwater flow reactor trip. This trip is actuated on two out of three low-low water level signals occurring in any steam generator. Since one channel (Channel III) was placed in trip mode, a second signal would be needed to generate a trip signal. There was no danger to the plant or the public safety.

Cause of Occurrence:

A leak on the manifold gasket downstream from the level indicator transmitter caused LI-1496 to have a low reading.

Immediate Corrective Action:

The manifold gasket was replaced and transmitter LI-1496 was checked for calibration. No calibration adjustment was necessary.

Actions Taken to Prevent Recurrence:

This appears to be an isolated occurrence, therefore, no further action is required.