



LER SUPPLEMENTAL INFORMATION

SQRO-50-327/83052            Technical Specification Involved: 3.5.1.2

Reported Under Technical Specification: 6.9.1.13.b

Date of Occurrence: 04/07/83            Time of Occurrence: 1200/1430 CST

Identification and Description of Occurrence:

While running a shortened interval of Surveillance Instruction (SI) 196 as committed to in SQRO-50-327/82135, R1, it was discovered that 1-LS-87-21 and -23 were out of tolerance as specified in 4.5.1.2.c.1. Upon review of the maintenance request (MR) form, it was discovered that 1-LS-87-21 had been calibrated to an incorrect setpoint.

Conditions Prior to Occurrence:

Unit 1 was in mode 1 at 100% Rx power with the RCS temperature and pressure at 578 degrees F and 2235 psig.

Apparent Cause of Occurrence:

Initially, the probable cause was instrument drift, calibration techniques, and testing techniques. The last item can be attributed to personnel error.

Analysis of Occurrence:

The Barton 288A level switches 1-LS-87-21 and -23 had drifted out of tolerance. The cause of this setpoint drift is unknown. All applicable procedures were followed during testing and calibration. Upon review of the MR, it was discovered that an incorrect setpoint had been used to calibrate 1-LS-87-21. This was caused by personnel error.

Corrective Action:

TVA has examined and revised its procedures with both Westinghouse and Barton concurrence. At present, TVA is awaiting NRC approval for revised level and tolerance setpoints. To prevent further personnel error, the MR will refer to the instrument calibration card for the desired setpoint in the future.

Failure Data:

None.