

- I. LER NUMBER: 83-014/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373

IV. EVENT DESCRIPTION:

On February 15, 1983 at 0300 hours during the performance of LIS-RI-01, Steam Line High Flow RCIC calibration and functional test, Differential Pressure Indicating Switch 1E31-N013A high dp setpoint was found out-of-tolerance in the non-conservative direction per Technical Specification 3.3.2. The allowable value of 185" H₂O was exceeded by 17" H₂O.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE

At the time of the surveillance the reactor was in Condition 4, Cold Shutdown. However, the reactor had been in the Startup Mode since the last performance of LIS-RI-01.

The low dP setpoint of DPIS 1E31-N013A was found within tolerance and would have isolated the Outboard Steam Line Isolation Valve, 1E51-F008, had a steam line break occurred upstream of the sensing lines of DPIS 1E31-N013A.

DPIS 1E31-N007B and 1E31-N013B setpoints were found within tolerance. These switches would have isolated the Inboard Steam Line Isolation Valve, 1E51-F063, and the Steam Line Warm Up Valve, 1E51-F076, had an isolation been required. Safe plant operation was maintained at all times.

A similar occurrence of setpoint drift in these RCIC Steam Line Differential Pressure Indicating Switches was reported in LER #82-152.

VI. CAUSE

The cause of the setpoint drift in 1E31-N013A could not be determined. This instrument was manufactured by ITT Barton, Model 288A.

VII. CORRECTIVE ACTION:

DPIS 1E31-N013A was recalibrated on 2/15/83 per the LIS-RI-01 procedure.

A request for Trend Analysis has been initiated per LAP 100-12 for the RCIC High Steam Flow Instruments 1E31-N007A/B and 1E31-N013A/B. Evaluation of this trending will assist in further corrective action on these instruments.

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