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(815) 357-6761 ext. 499

- I. LER NUMBER: 82-045/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION

On 6/15/82 during the performance of Main Steam Line High Flow MSIV Isolation Calibration and Functional Test (LIS-MS-02), two instrument rack root stop valves for main steam line B high flow leak detector transmitter 1E31-N009B were found closed and the seal wires missing. This rendered the instrument inoperable. The seal wires were last verified to be intact on 5/18/82 during the performance of Main Steam Line High Flow Primary Containment Isolation Response Time Test (LIS-PC-18).

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE

During a portion of the time period from 5/18/82 through 6/15/82 the plant was in Condition 3. Main steam line high flow leak detector transmitters are required for Conditions 1, 2 and 3. A trip signal from transmitter 1E31-N009B is part of the network to close the inboard and outboard MSIVs during high steam line flow. During the time the instrument was required inboard and outboard MSIVs were fully closed and redundant instruments 1E31-N008B, 1E31-N010B, and 1E31-N011B were operable. Safe operation of the plant was maintained at all times.

- VI. CAUSE

Instrument rack root stop valves for main steam line B high flow leak detector transmitter are normally lined up in the open position and seal wired. It could not be determined for what reason the valves were closed.

- VII. CORRECTIVE ACTION

Both instrument rack root stop valves were returned to the open position and seal wired. An inspection of over two thousand instrument valves was conducted during the week of 6/21/82. The results were reviewed by an On-Site Review Committee, which found the report to be satisfactory. The findings were then sent to the Station Superintendent in LaSalle On Site Review Report Number 82-20.

Prepared by: J. Conard