



- I. LER NUMBER: 83-013/03L-0
- II. LASALLE COUNTY STATION: Unit 1
- III. DOCKET NUMBER: 050-373
- IV. EVENT DESCRIPTION:

On February 10, 1983 at 0730 hours, during the performance of LIS-RT-02, RWCW leak detection temperature switch calibration, with the reactor in Cold Shutdown, it was observed that the setpoints for all of the RWCU area ambient temperature switches, 1E31-N601A through K, had exceeded their limiting condition of operation setpoints as stated in Technical Specification Table 3.3.2-2.

- V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The temperature switches were still functioning but would have alarmed several degrees above the allowed setpoint. In addition, a redundant temperature recorder, 1E31-R608, showed no high temperatures during the period between the calibrations and therefore the Unit was maintained in a safe condition at all times.

- VI. CAUSE:

The exact cause of the temperature drift has not been determined. Switches 1E31-N601B/C/D/G/H and K were identified in LER 83-005/01T-0 as being defective by reason that the modules were loading down the thermocouple beyond the allowable range.

- VII. CORRECTIVE ACTION:

Of the ten switches, 1E31-N601A through K, six were replaced from modules taken from Unit 2 and all the setpoints were recalibrated in conjunction with LER 83-005/01T-0. The vendor, Panalarm Division of the Riley Company as well as General Electric are investigating the related problem identified in LER 83-005/01T-0. AIR 1-83-51 was written to track the results of the investigation which should provide long term corrective actions to be taken.

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