

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the staff on this date.

Facility: Iowa Electric Light & Power Co.
Duane Arnold Energy Center
Palo, IA 52324

Licensee Emergency Classification:
____ Notification of an Unusual Event
____ Alert
____ Site Area Emergency
____ General Emergency
XX Not Applicable

Docket No: 50-331

Subject: THROUGH-THE-WALL CRACK IN RECIRCULATION PIPING (UPDATE)

The licensee has identified one more through-the-wall crack (bringing the number to two) and seven indications of cracks on welds in the Recirculation System piping and associated piping.

The licensee is evaluating this problem and is currently consulting with General Electric for possible corrective action. A Region III (Chicago) piping specialist has been onsite following this problem and will continue onsite pending its resolution.

Meanwhile, inspection of the Recirculation System and associate piping continues. Induction Heating Stress Improvement (IHSI) of the welds scheduled for examination has been completed. Inservice inspection (ultrasonic examination) of these welds following IHSI is in progress with about one-third of the examinations completed.

It is estimated the post IHSI ultrasonic examination of the welds will be completed in about two weeks. At that time, the full extent of the problem should be known.

The State of Iowa will be notified.

This information is current as of 11 a.m., (CST), April 5, 1985.

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