

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: Commonwealth Edison Company
Quad Cities Nuclear Power Station
Unit 1
Docket No. 50-254
Cordova, IL 61242

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

Subject: CRACKS IN PIPING WELDS

DESIGNATED ORIGINAL

Certified By R. Carroll

Three cracks were found on two of six welds during ultrasonic testing of the Reactor Water Cleanup System inside the Drywell. The tests were performed on the unisolatable portion of the piping (between the reactor and the inboard isolation valve). Two of the cracks were found on a pipe to pipe weld, and the other on a pipe to elbow weld. The licensee has stopped further ultrasonic testing of the unisolatable portion of piping and plans to replace all existing piping up to the inboard isolation valve.

Ultrasonic testing of the piping downstream of the inboard isolation valve will be completed within the next few days. The NRC Senior Resident Inspector, assisted by a regional specialist, is reviewing the licensee's plans.

Unit 1 is currently in a scheduled 14 week refueling outage.

Neither the licensee nor Region III (Chicago) plan a news release.

The States of Illinois and Iowa will be notified.

The Senior Resident Inspector was first informed of this event at 4 p.m. (CDT) September 16, 1982. This information is current as of 1 p.m. (CDT), September 17, 1982.

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