

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: Illinois Power Company
Clinton Nuclear Station
Clinton, IL 61727

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

Docket No: 50-461

Subject: NEWS MEDIA INTEREST IN EMBEDMENT DEFECTS

On September 12, 1984, Illinois news media and wire services carried accounts of an embedment problem at the Clinton Nuclear Power Station construction site.

The licensee reported on August 28, 1984, that during some minor concrete repairs, it was discovered that several welded rods (Nelson studs) on the back of the plates were detached from the plates. Each plate has 32 studs -- three studs were visible on one plate and two were detached; eight studs were visible on the second plate and six were broken. The plates are used to attach heavy steel beams to the drywell wall in the reactor containment.

The licensee is investigating the cause and extent of the problem and developing corrective action. A Region III (Chicago) inspector has reviewed the problem on-site and the regional office will continue to monitor the licensee's activities.

The State of Illinois will be informed.

The licensee reported the embedment problem on August 28, 1984, under 50.55 (e) of the Commission's Regulations. News media inquiries were received by Region III on September 11 and 12, 1984. This information is current as of 4 p.m., September 12, 1984.

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