

DCS No: 50-293/840705

Date: July 5, 1984

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-84-58

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 Region I staff on this date.

Facility: Boston Edison Company
Pilgrim
Docket No. 50-293

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

Subject: INTERGRANULAR STRESS CORROSION
CRACKING IN PIPING OUTSIDE CONTAINMENT

Indications of Intergranular Stress Corrosion Cracking (IGSCC) have been detected in portions of the residual heat removal (RHR) and core spray systems which are not currently scheduled to be replaced during the on-going outage. The indications of small circumferential cracks were identified in two RHR and one core spray pipe welds located just outside the drywell. In both systems, the affected welds are between the drywell and the first injection valve. The licensee is evaluating the IGSCC indication and plans to inspect additional core spray pipe welds during the outage.

The Commonwealth of Massachusetts has been informed.

Region I will continue to monitor the licensee's actions.

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Region I Form 83
(Rev. January, 1984)

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