

Date: September 3, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURENCE--PNO-111-80-164

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

Facility: Commonwealth Edison Company
Quad Cities Nuclear Power Station, Unit 1 (DN 50-254)
Gordova, IL

Subject: CRACK IN CORE SPRAY PIPING

The licensee reported that leakage from the 10" diameter core spray piping inside the drywell was detected while performing a visual inspection on September 2, 1980. The inspection revealed two welds on the "A" loop as having seepage and one weld on the "E" loop as having a visible crack approximately 1/4" long. All of these defects are in welds associated with the first elbow upstream of the safe end as shown on the attached sketches.

The unit is in a refueling outage, and the licensee plans to perform ultrasonic examinations of all the welds on both core spray loops located in the drywell. The affected welds are shown on the attached sketches.

A similar problem was identified on Unit 2 during its last refueling outage. The details of the problem and the licensee's corrective actions are discussed in PNO-111-80-45, 45A and 45B.

A Region III Piping and NDE specialist inspector is onsite following this matter.

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

The State of Illinois is being notified.

This information is current as of 8:30 a.m. on September 3, 1980.

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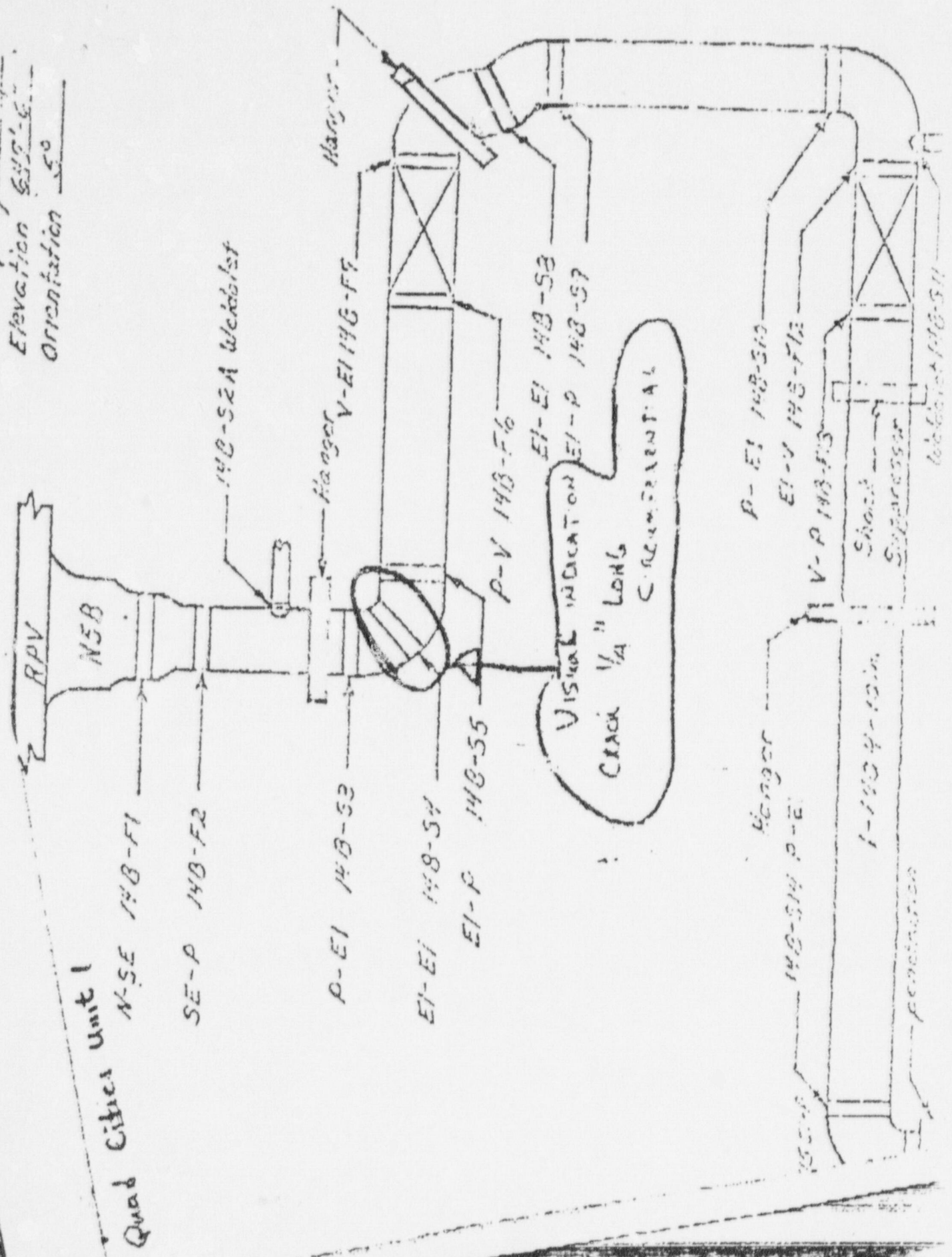
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PRELIMINARY NOTIFICATION

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THIS DOCUMENT CONTAINS
POOR QUALITY PAGES

Core Spray D. Loop
Elevation 549'-6"
Orientation 50



SITE AND CITIES UNIT 1

CORE BRAY P

ELEVATION 647'-6"

COORDINATION 50

