

PRELIMINARY NOTIFICATION

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Norelius

Date: November 29, 1979

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-III- 79-51

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 on this date.

Facility: Commonwealth Edison Company, Byron Unit 1

POOR ORIGINAL

Subject: POST-TENSIONING HEAD FAILURES

Two containment building post-tensioning field anchor heads failed after installation and tensioning. Both failed anchor heads, which were on horizontal tendons in the Unit 1 containment are from the same material heat and lot. A total of twenty anchor heads from that heat and lot have been received at the site. Of the twenty, sixteen have been installed and fourteen of the sixteen are on tendons which have been tensioned.

The licensee is presently detensioning and inspecting all of the installed anchor heads from the questionable heat and lot. The only one inspected at the time of the preliminary notification was found to have significant cracks, although it had not failed.

RIII was informed of the two anchor head failures at 11:00 a.m. on November 29, 1979. The licensee reported this occurrence in accordance with the provisions of 10 CFR 50.55(e).

Region III will followup on this matter.

Neither the licensee nor Region III plans to issue a press release. The State of Illinois will be informed.

1929 004

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