

Iowa Electric Light and Power Company

July 12, 1983

DAEC-83-540

Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center
Docket No. 50-331
Op. License DPR-49
Prompt Notification of a Reportable Occurrence

File: A-118a, TE-2

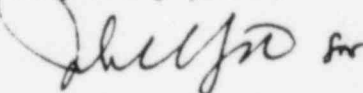
Dear Mr. Keppler:

This letter, telecopied to your office, provides prompt notification of a Reportable Occurrence in accordance with Specification 6.11.2.a.(9) of the Duane Arnold Energy Center Appendix A Technical Specifications.

Specifically, engineering calculations performed following a piping walkdown has identified a 3/4" HLE pipe that exceeds design basis code allowable pipe stress. Calculations show that the maximum stress under design basis conditions which could be applied to the pipe would not have exceeded the ultimate strength of the material. The piping in question is a vent line that is attached to the full flow test return line for the RHR system. The RHR return line stresses have been reviewed and found to be acceptable.

We have initiated prompt engineering corrective action to restore the code design margin. A design change will be promptly implemented to return the line to within design basis code allowables conditions. In addition, a full investigation has been initiated into the circumstances surrounding this event. We will keep both the DAEC NRC Resident Inspector and your office informed as these activities progress.

Very truly yours,



Daniel L. Mineck
Plant Superintendent - Nuclear
Duane Arnold Energy Center

DLM/WJM/pf

cc: NRC Resident Inspector

8307210151 830712
PDR ADOCK 05000331
S PDR

Duane Arnold Energy Center • P.O. Box 351 • Cedar Rapids, Iowa 52406 • 319/851-7611

IE29
JUL 15 1983 110