

Iowa Electric Light and Power Company

June 3, 1982

DAEC-82-403

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

Subject: Prompt Notification of a
Reportable Occurrence

File: A-118a, TE-4

Dear Mr. Keppler:

This letter, telecopied to your office, is intended to satisfy the requirement for prompt notification of a Reportable Occurrence in accordance with Specification 6.11.2.a of the Duane Arnold Energy Center Technical Specifications.

Technical Specification paragraph(s) violated:

Description of Occurrence:

During normal operation while performing surveillance testing, main steam isolation valve (MSIV) position indicating switch ZS 4415 failed to indicate the closure of CV 4415 to the reactor protection system. CV 4415 is the inboard MSIV on the "B" main steam line. Technical Specification Table 3.1-1 requires that ZS 4415 signal before the MSIV is 10% closed. A signal was obtained at slightly more than 10% closed. The reactor was brought to an orderly shutdown with the MSIVs closed within eight hours as required by Technical Specification Table 3.1-1.

During inspection of the "B" inboard MSIV, the cap screws holding the speed control valve manifold assembly to the hydraulic cylinder were discovered broken. Further inspection revealed that the hydraulic cylinders for CV 4412 and CV 4415 were cracked and leaking. CV 4415 is the inboard MSIV on the "A" main steam line.

Very truly yours,

B.R. York for

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

DLM/KLH/pl

cc: NRC Resident Inspector

8206100182 820603
PDR ADOCK 05000331
S PDR

Duane Arnold Energy Center • P.O. Box 351 • Cedar Rapids, Iowa 52406 • 319/851-5611

JUN 7 1982

IE29