

Iowa Electric Light and Power Company

April 26, 1983
DAEC-83-338

Dkt* 50-331

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

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: 3.1.A

Description of Occurrence:

While in cold shutdown, with all rods inserted, the reactor mode switch was moved from the "Refuel" position to the "Shutdown" position. This should have caused a full scram. However, the "A" logic did not trip. A manual scram was inserted and a full scram was achieved.

Preliminary cause was determined to be failure of the "A" system shutdown scram reset interlock due to faulty solder connections. This failure caused the Mode switch shutdown contacts to be bypassed. Investigation into the root cause is continuing. The reactor is being maintained in cold shutdown.

Very truly yours,

BR York for

Daniel L. Mineck
Plant Superintendent
Duane Arnold Energy Center

DLM/DRK/sg

cc: NRC Resident Inspector

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