UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

TELEPHONE
(312) 858-2660

A. RO Inspection Report No. _____

Transmittal Date : _____

Distribution:
RO Chief, FS&EB
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Regulatory Standards (3)
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B. RO Inquiry Report No. _____

Transmittal Date : _____

Distribution:
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Distribution:
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DR Central Files
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C. Incident Notification From: Iowa Electric Light & Power Co. 50-331
(Licensee & Docket No. (or License No.)

Transmittal Date : July 16, 1974

Distribution:
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Distribution:
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IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
JULY 15, 1974
DAEC - 74 - 249

Mr. James Keppler, Regional Director
Directorate of Regulatory Operations
U. S. Atomic Energy Commission
Region III
799 Roosevelt Raod
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. AO-50-331/74-17
FILE: A-118a
A-110

Dear Mr. Keppler:

In accordance with the DAEC Technical Specifications, Section 6.11.2A.1, this letter is intended as notification of an Abnormal Occurrence at the Duane Arnold Energy Center on July 14, 1974. This letter telecopied to your office is intended to satisfy the requirement for notification by telegraph within 24 hours.

Identification of Occurrence

Failure of the HPCI Subsystem logic to operate, identified in accordance with Section 1.0.4.d of the Technical Specifications.

Description of Occurrence

Prior to the conduct of Startup Test Instruction No. 15-HPCI, the HPCI Subsystem logic failed to operate. Tentative cause has been attributed to water shorting a limit switch in a junction box at the HPCI Steam Supply Valve (MOV 2202). MOV 2202 is interlocked with the HPCI Injection Valve (MOV 2312). The shorted limit switch thus could have prevented the HPCI Injection Valve from opening.

Investigation is continuing.

Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW/GGH/bh
CC: John O'Leary
C. W. Sandford
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H. W. Rehrauer-Savety Committee Chairman
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15/74 10:11 AW