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(TEMPORARY FORM)

CONTROL NO: 745

FILE: INCIDENT REPORT

FROM: Iowa Elec. Light & Power Co. Palo, Iowa G.G. Hunt			DATE OF DOC 1-17-75	DATE REC'D 1-23-75	LTR XX	TWX	RPT	OTHER
TO: Mr. J. G. Keppler			ORIG	CC 1	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-331		

DESCRIPTION: Ltr trans the following:

ENCLOSURES: Abnormal Occurrence (Supplemental Report) AO-50-331/74-42A on 10-18-74 re procedural error....

**ACKNOWLEDGED**  
**Do Not Remove**

(1 cy encl rec'd)

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION

DHL 1-25-75

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✓5-ACRS SENT TO LIC. ASST. S. Teets 1-25-75		

# IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA  
DUANE ARNOLD ENERGY CENTER  
PALO, IOWA  
JANUARY 17, 1975  
DAEC-75-19

Regulatory Docket File



Mr. James G. Keppler, Director  
Regulatory Operations Regional Office  
U. S. Atomic Energy Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. DPR-50-331/74-42A,  
Supplemental Report  
FILE: A-118a  
A-110

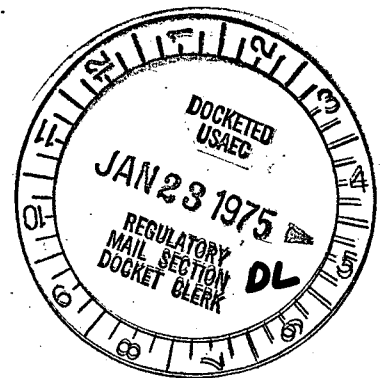
Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center, please find enclosed a Supplemental Report on the subject abnormal occurrence.

Very truly yours,

A handwritten signature in dark ink, appearing to read "G. G. Hunt".

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center



DLW:GGH:bh  
Enclosure

CC: ✓ E. G. Case  
C. W. Sandford  
J. A. Wallace  
G. G. Hunt  
B. R. York  
R. R. Rinderman  
L. D. Root  
H. W. Rehrauer-Chairman, Safety Committee  
G. A. Cook  
D. L. Wilson  
J. R. Newman  
B. L. Hopkins  
E. L. Hammond

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## IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office  
CEDAR RAPIDS, IOWA

Received w/1st Edited 1-17-75

Subject: Abnormal Occurrence (Supplemental Report)  
Report Number: AO 50-331/74-42A  
Report Date: January 13, 1975  
Occurrence Date: October 18, 1974  
Facility: Duane Arnold Energy Center, Unit #1, Palo, Iowa

This report supplements the information provided in the indicated sections of the previous report submitted for this abnormal occurrence.

Designation of Apparent Cause of Occurrence

The cause of the occurrence has been redesignated as a procedural error. Subsequent to submittal of the previous report, it was determined that the setpoint for the suppression chamber high water level switches, as specified in the Surveillance Test Procedure, was incorrect.

In order to facilitate surveillance testing and calibration of the suppression chamber level switches, the high water level setpoint in the Surveillance Test Procedure is specified as a certain distance above the reactor building floor (elevation 716' 9"). This distance was intended to correspond to the required suppression chamber water level. The distance above the reactor building floor was incorrectly stated in the Surveillance Test Procedure (15/16 inch error). Due to this error, the suppression chamber level switches were calibrated to a setpoint near the edge of the design operating span of the instrument. Therefore, normal instrument drift potentially could place the trip point of the level switches outside suppression chamber high water level setpoint limits.

Corrective Action

The procedural error in the Surveillance Test Procedure was corrected.

The previous report for this abnormal occurrence stated that LS2319 (suppression chamber level switch) would be replaced when a new switch was received. Since the cause of the occurrence has subsequently been determined to be a procedure error rather than a faulty switch, LS2319 will not be replaced as previously indicated.

The information contained in this report was discussed with Mr. C. Feierabend, of your office, by telephone December 4, 1974. This report was reviewed and approved by the DAEC Operations Committee on January 15, 1975.

*G. G. Hunt* ELH

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

DLW:GGH:bh