

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 724

FILE: INCIDENT REPORT

FROM: Iowa Electr Light & Pwr Co Cedar Rapids, Iowa Mr. G.G. Hunt		DATE OF DOC 1-17-75	DATE REC'D 1-22-75	LTR X	TWX	RPT	OTHER
TO: J.G. Keppler		ORIG 1 signed	CC	OTHER	SENT AEC PDR SENT LOCAL PDR		XXX XXX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-331		

DESCRIPTION:

Ltr reporting an abnormal Occurrence Suppl Rpt
No. 50-331/74-42A....concerning....Setpoin
for the suppression chamber high water level
switches incorrecly set.....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Duane Arnold

FOR ACTION/INFORMATION

1-23-75

JB

BUTLER (S)	SCHWENCER (S)	ZIEMANN (S)	REGAN (E)
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INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC. ASST.</u>	<u>A/T IND</u>
AEC PDR	SCHROEDER	GRIMES	DIGGS (S)	BRAITMAN
OGC, ROOM P-506-A	MACCARRY	GAMMILL	GEARIN (S)	SALTZMAN
MUNTZING/STAFF	KNIGHT	KASTNER	GOULBOURNE (S)	B. HURT
CASE	PAWLICKI	BALLARD	KREUTZER (E)	
GIAMBUSSO	SHAO	SPANGLER	LEE (S)	<u>PLANS</u>
BOYD	STELLO		MAIGRET (S)	MCDONALD
MOORE (S) (BWR)	HOUSTON	<u>ENVIRO</u>	REED (E)	CHAPMAN
DEYOUNG (S) (PWR)	NOVAK	MULLER	SERVICE (S)	DUBE w/input
SKOVHOLT (S)	ROSS	DICKER	SHEPPARD (S)	E. COUPE
GOLLER (S)	IPPOLITO	KNIGHTON	SLATER (E)	✓R. Hartfield (2)
P. COLLINS	TEDESCO	YOUNGBLOOD	SMITH (S)	✓KLECKER
DENISE	LONG	REGAN	✓TEETS (S)	✓F. WILLIAMS
REG OPR	LAINAS	PROJECT LDR	WILLIAMS (E)	
FILE & REGION	BENAROYA		WILSON (S)	
T.R. WILSON	STEELE	HARLESS	INGRAM (S)	
	VOLIMER			

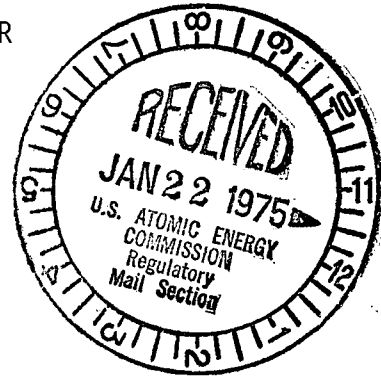
EXTERNAL DISTRIBUTION

1-LOCAL PDR <u>Cedar Rapids, Iowa</u>	1) (2) (10) - NATIONAL LABS	1-PDR SAN/LA/NY
1-TIC (ABERNATHY)	1-W. PENNINGTON, RM E-201 G.T.	1-BROOKHAVEN NAT LAB
1-NSIC (BUCHANAN)	1-CONSULTANTS	1-G. ULRIKSON, ORNL
1-ASLB	NEWMARK/BLUME/AGBABIAN	1-AGMED (RUTH GUSSMAN)
1-NEWTON ANDERSON		RM B-127 G.T.
✓ 5-ACRS SENT TO LIC. ASST.		1-J. RUNKLES, RM E-201
		G.T.

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

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



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:

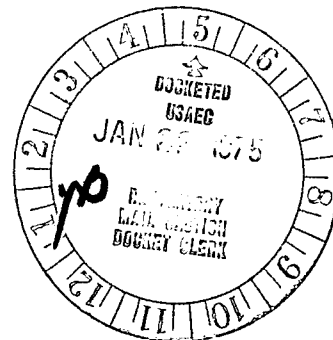
In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center, please find enclosed a Supplemental Report on the subject abnormal occurrence.

Very truly yours,

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



724

JAN 20 1975

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence (Supplemental Report)
Report Number: AO 50-331/74-42A
Report Date: January 13, 1975
Occurrence Date: October 18, 1975
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