

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 11452

FILE: _____

FROM: Iowa Electric Light & Power Co. Cedar Rapids, Iowa			DATE OF DOC 10-30-74	DATE REC'D 11-8-74	LTR xxx	TWX	RPT	OTHER
TO: <u>G.G. Hunt</u> Mr. James G. Keppler			ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxxxxxxxxxxxx</u> SENT LOCAL PDR <u>xxxxxxxxxxxxxx</u>		
CLASS	UNCLASS xxxxxxxxxx	PROP INFO	INPUT	NO CYS REC'D		DOCKET NO: 50-331		

DESCRIPTION:

Ltr Trans the Following:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Duane Arnold Unit 1

ENCLOSURES:

Abnormal Occurrence #74-45 on 10-22-74 regarding Reactor vessel shroud level trip setting.....

FOR ACTION/INFORMATION 11-8-74 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	✓ LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

REG FILE AEC PDR OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSO BOYD MOORE (L) (BWR) DEYOUNG (L) (PWR) SKOVHOLT (L) GOLLER (L) P. COLLINS DENISE REG OPR FILE & REGION (3) MORRIS STEELE	TECH REVIEW ✓ SCHROEDER ✓ MACCARY ✓ KNIGHT ✓ PAWLICKI ✓ SHAO ✓ STELLO ✓ HOUSTON ✓ NOVAK ✓ ROSS ✓ PPOLITO ✓ TEDESCO ✓ LONG ✓ LAINAS ✓ BENAROYA ✓ VOLIMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST DIGGS (L) GEARIN (L) GOULBOURNE (L) KREUTZER (E) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) ✓ TEETS (L) WILLIAMS (E) WILSON (L)	A/T IND BRAITMAN SALTZMAN B. HURT PLANS MCDONALD CHAPMAN DUBE w/input E. COUPE ✓ D. THOMPSON (2) ✓ KLECKER ✓ EISENHUT
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------

EXTERNAL DISTRIBUTION

✓ LOCAL PDR Cedar Rapids, IO	✓ TIC (ABERNATHY) (1)(2)(10)	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
✓ NSIC (BUCHANAN)	1 - ASLBP (E/W Bldg, Rm 529)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - ASLB	1 - B&M SWINEBROAD, Rm E-201 GT	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - Newton Anderson	1 - NEWMARK/BLUME/AGBABIAN		1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
✓ ACRS			1 - R. D. MUELLER, Rm E-201 GT

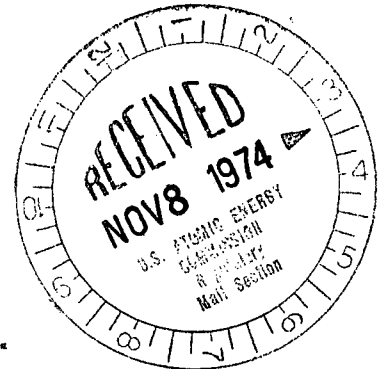
*SENT to Lic Asst.
TEETS*

lb

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA
DUANE ARNOLD ENERGY CENTER
PALO, IOWA
OCTOBER 30, 1974
DAEC - 74 - 381



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

Regulatory

File Cy.

SUBJECT: Abnormal Occurrence No. DPR 50-331/74-45
FILE: A-118a

Dear Mr. Keppler:

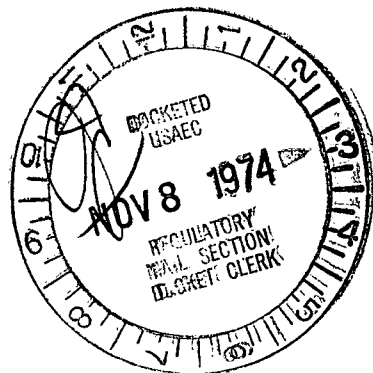
In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center, please find enclosed a written report on the subject abnormal occurrence.

Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

DLW:GGH:mg
Enclosure

CC: E. G. Case
C. W. Sandford
J. A. Wallace
E. L. Hammond
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



NOV 4 1974

11452

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence
Report Number: AO 50-331/74-45
Report Date: October 30, 1974
Occurrence Date: October 22, 1974
Facility: Duane Arnold Energy Center, Unit #1, Palo, Iowa

Identification of Occurrence

Reactor vessel shroud level trip setting, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.b and 3.2.b.

Description of Occurrence

During the performance of Surveillance Test Procedure No. 42B003 - Reactor Vessel Shroud Level (RHR) Instrument Functional Test/Calibration, it was determined that the cold water trip settings of LITS 4565 and LITS 4566 were 269 inches and 267 inches respectively. The cold water limit for the Reactor Low Level trip setting, as stated in the Surveillance Test Procedure is 256.6 ± 6.7 inches. (256.6 ± 6.7 inches corresponds to the Tech. Spec. limit of 305.5 inches corrected for cold water.)

Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was instrument drift.

Analysis of Occurrence

It has been determined that the occurrence did not present an unsafe plant condition.

Corrective Action

LITS 4565 and LITS 4566 were recalibrated and retested.

Conclusion

This report was reviewed and approved by the DAEC Operations Committee on October 30, 1974. The Committee concluded that the occurrence did not present a hazard to the health and safety of the public.



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center