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(TEMPORARY FORM)

CONTROL NO: 5658

FILE: INCIDENT REPORT FILE

FROM: Iowa Electric Light & Pwr. Cedar Rapids, Iowa G. G. Hunt			DATE OF DOC 5-16-75	DATE REC'D 5-23-75	LTR XX	TWX	RPT	OTHER
TO: Mr. James Keppler			ORIG 1 signed	CC 1	OTHER	SENT AEC PDR XX SENT LOCAL PDR XX		
CLASS	UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-331		
DESCRIPTION: Ltr trans the following:  <b>ACKNOWLEDGED</b>  <b>DO NOT REMOVE</b>  PLANT NAME: Duane Arnold Unit 1				ENCLOSURES: Abnormal Occurrence Report No. A.O. 50-331/75-27 on 5-7-75 concerns out-of-calibration reactor high pressure switches..  1 copy encl rec'd				

FOR ACTION/INFORMATION wtm 5-28-75

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1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
1 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS		

# IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA  
DUANE ARNOLD ENERGY CENTER  
PALO, IOWA  
MAY 16, 1975  
DAEC-75-200



Mr. James G. Keppler, Director  
Office of Inspection and Enforcement  
U. S. Nuclear Regulatory Commission-Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

SUBJECT: Abnormal Occurrence No. A.O. 50-331/75-27  
FILE: A-110 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.

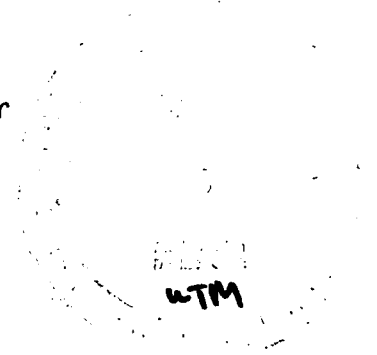
Mr. C. D. Feierabend, of your office, was notified of the abnormal occurrence by telephone on May 7, 1975.

Very truly yours,

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

DLW:GGH:bh  
Enclosure

CC: B. C. Rusche  
C. W. Sandford  
J. A. Wallace  
H. W. Rehrauer-Chairman, Safety Committee  
J. R. Newman  
E. L. Hammond



5658

# IOWA ELECTRIC LIGHT AND POWER COMPANY

*General Office*

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence  
Report Number: A.O. 50-331/75-27  
Report Date: May 16, 1975  
Occurrence Date: May 7, 1975  
Facility: Duane Arnold Energy Center, Unit No. 1, Palo, Iowa

## Identification of Occurrence

Out-of-calibration reactor high pressure switches, reportable in accordance with Appendix A to Operating License DPR-49, Specifications 1.0.4.b and 3.2.g.

## Description of Occurrence

During the performance of Surveillance Test No. 426001 - Reactor High Pressure (Recirc. Trip) Functional Test/Calibration, the following pressure switches were observed to be out-of-calibration with the indicated as-found trip point.

<u>Pressure Switch No.</u>	<u>As-Found Trip Point</u>
PS 4593A	1162 psig
PS 4593B	1170 psig
PS 4593C	1197 psig
PS 4593D	1196 psig

The limiting setpoint for operation for switches PS 4593A and B is 1149 + 11 psig. (1149 psig = 1135 psig Technical Specification Limit plus 14 psig head correction.)

The limiting setpoint for operation for switches PS 4593C and D is 1161.4 + 11 psig. (1161.4 psig = 1135 psig Technical Specification Limit plus 26.4 psig head correction)

## Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was instrument drift.

## Analysis of Occurrence

The occurrence did not present an unsafe plant condition since the out-of-calibration condition of the pressure switches in no way affected the normal performance of the reactor protection system.

5/7/75

Corrective Action

The pressure switches were recalibrated and functionally tested. Also, a nonconformance evaluation has been initiated to verify that the present switches are compatible with the required design conditions.

Equipment Data

Type:	Pressure Switch
Manufacturer:	Static-O-Ring
Model No.:	9N-AA45-X9TT

Conclusion

The DAEC Operations Committee Reviewed and approved this report on May 16, 1975. 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

DLW:GGH:bh