

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 11392

FILE: \_\_\_\_\_

FROM Iowa Elec Light & Power Co. Cedar Rapids, Iowa		DATE OF DOC 10-30-74	DATE REC'D 11-6-74	LTR xxxxx	TWX	RPT	OTHER
TO: G.G. Hunt Mr. James G. Keppler		ORIG 1-signed	CC	OTHER	SENT AEC PDR xxxxxxxxxx		
					SENT LOCAL PDR xxxxxxxx		
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 #74-44 on 10-22-74 regarding Main Steam Line Low Pressure Switch setting.....

**FOR ACTION/INFORMATION 11-7-74 JGB**

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

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

**EXTERNAL DISTRIBUTION**

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

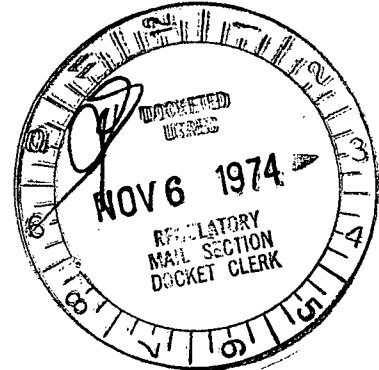
SENT to Lic ASST  
TEETS

140

# IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office

CEDAR RAPIDS, IOWA  
DUANE ARNOLD ENERGY CENTER  
PALO, IOWA  
OCTOBER 30, 1974  
DAEC - 74 - 379



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 50-331/74-44  
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,

A handwritten signature in cursive script, appearing to read "G. G. Hunt".

G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

DLW:GCH: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



11392

# IOWA ELECTRIC LIGHT AND POWER COMPANY

*General Office*

CEDAR RAPIDS, IOWA

Subject: Abnormal Occurrence  
Report Number: AO 50-331-74-44  
Report Date: October 30, 1974  
Occurrence Date: October 22, 1974  
Facility: Duane Arnold Energy Center, Unit #1, Palo, Iowa

## Identification of Occurrence

Main Steam Line Low Pressure Switch setting, reportable in accordance with Appendix A to Operating License DPR-49, Specification 1.0.4.b, Table 3.2-A.

## Description of Occurrence

During performance of Surveillance Test Procedure 42A003 - Main Steam Line Low Pressure, it was determined that the trip setting of pressure switch PS-1016 was 858.0 PSIG. (Tech Spec Limit 880  $\pm$  15 PSIG)

## Designation of Apparent Cause of Occurrence

The apparent cause of the occurrence was instrument drift. Previous surveillance testing on PS-1016 indicated no trending towards an out-of-specification condition.

## Analysis of Occurrence

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

## Corrective Action

PS-1016 was recalibrated and retested. A program is in effect to monitor trends in surveillance test data. The program will help identify instruments with excessive drift characteristics and help prevent repetition of like occurrences.

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