

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: J.G. KEPPLER

FROM: IOWA ELEC. LIGHT & POWER CO.  
CEDAR RAPIDS, IOWA  
G.G. HUNT

DATE OF DOCUMENT  
10-12-76

DATE RECEIVED  
10-18-76

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED  
1 30

DESCRIPTION

LTR. TRANS THE FOLLOWING.....

PLANT NAME: DUANE ARNOLD

ENCLOSURE

LICENSEE EVENT REPORT # 76-65, ON 10-7-76  
CONCERNING REACTOR HIGH PRESSURE RECIRC. PUMP  
TRIP PRESSURE SWITCHES TRIPPING .....

( 30 CARBON SIGNED CYS. RECEIVED)  
( 2 PAGES)

**DO NOT REMOVE**

**ACKNOWLEDGED**

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

SAB 10-18-76

<input checked="" type="checkbox"/> BRANCH CHIEF:	LEAR
<input checked="" type="checkbox"/> W/3 CYS FOR ACTION	
<input checked="" type="checkbox"/> LIC. ASST.:	PARRISH
<input checked="" type="checkbox"/> W/ CYS	
<input checked="" type="checkbox"/> ACRS 16 CYS <del>XXXXXXXX</del> SENT TO LA	

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE					
<input checked="" type="checkbox"/> NRC PDR					
<input checked="" type="checkbox"/> I & E (2)					
<input checked="" type="checkbox"/> MIPC					
<input checked="" type="checkbox"/> SCHROEDER/IPPOLITO					
<input checked="" type="checkbox"/> HOUSTON					
<input checked="" type="checkbox"/> NOVAK/CHECK					
<input checked="" type="checkbox"/> GRIMES					
<input checked="" type="checkbox"/> CASE					
<input checked="" type="checkbox"/> BUTLER					
<input checked="" type="checkbox"/> HANAUER					
<input checked="" type="checkbox"/> TEDESCO/MACCARY					
<input checked="" type="checkbox"/> EISENHUT					
<input checked="" type="checkbox"/> BAER					
<input checked="" type="checkbox"/> SHAO					
<input checked="" type="checkbox"/> VOLLMER/BUNCH					
<input checked="" type="checkbox"/> KREGER/J. COLLINS					

EXTERNAL DISTRIBUTION

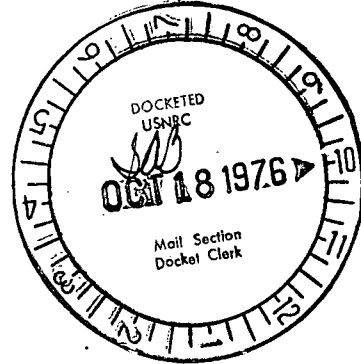
CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR:	CEDAR RAPIDS, IOWA
<input checked="" type="checkbox"/> TTC:	
<input checked="" type="checkbox"/> NSIC:	

10518  
4

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
 P. O. Box 351  
 Cedar Rapids, Iowa 52406  
 October 12, 1976  
 DAEC - 76 - 320



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: Licensee Event Report No. 76-65  
 (14 day)

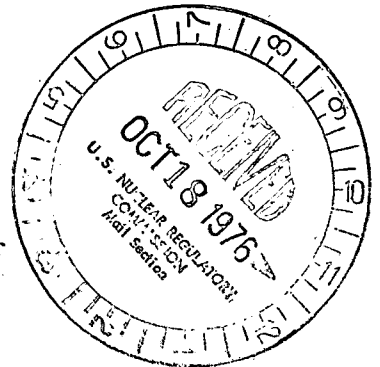
File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,

G. G. Hunt  
 Chief Engineer  
 Duane Arnold Energy Center



Docket 50-331

attachment

DLW/GGH/mg

cc: Director, Office of Inspection and Enforcement (40)  
 U. S. Nuclear Regulatory Commission  
 Washington, D.C. 20555

Director, Management Information and Program Control (3)  
 U. S. Nuclear Regulatory Commission  
 Washington, D.C. 20555

10518

# CENSEE EVENT REPORT

CONTROL BLOCK: 

--	--	--	--	--	--

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 

01	I	A	D	A	C	1
----	---	---	---	---	---	---

 LICENSE NUMBER: 

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 LICENSE TYPE: 

4	1	1	1	1
---	---	---	---	---

 EVENT TYPE: 

0	1
---	---

CATEGORY: 

01	CON'T
----	-------

 REPORT TYPE: 

T
---

 REPORT SOURCE: 

L
---

 DOCKET NUMBER: 

0	5	0	-	0	3	3	1
---	---	---	---	---	---	---	---

 EVENT DATE: 

1	0	0	7	7	6
---	---	---	---	---	---

 REPORT DATE: 

1	0	1	1	7	6
---	---	---	---	---	---

### EVENT DESCRIPTION

02 | Reactor high pressure recirc pump trip pressure switches PS-4593B, PS-4  
7 8 9 | 593C, and PS-4593D tripped at greater than the maximum tech spec allowa  
03 | ble setpoint (1135 PSIG). All three instruments were calibrated and ret  
04 | sted satisfactorily. (RO 76-65)  
05 |  
06 |

SYSTEM CODE: 

C	B
---	---

 CAUSE CODE: 

E
---

 COMPONENT CODE: 

I	N	S	T	R	U
---	---	---	---	---	---

 PRIME COMPONENT SUPPLIER: 

N
---

 COMPONENT MANUFACTURER: 

S	3	8	2
---	---	---	---

 VIOLATION: 

Y
---

### CAUSE DESCRIPTION

08 | Instrument drift. This is a recurring problem. Surveillance frequency  
09 | shall be increased to quarterly (from once per cycle) for an indefinite  
10 | period of time to determine if permanent increased frequency is require

FACILITY STATUS: 

E
---

 % POWER: 

0	9	4
---	---	---

 OTHER STATUS: 

NA
----

 METHOD OF DISCOVERY: 

B
---

 DISCOVERY DESCRIPTION: 

Surveillance Testing
----------------------

FORM OF ACTIVITY RELEASED: 

Z
---

 CONTENT OF RELEASE: 

Z
---

 AMOUNT OF ACTIVITY: 

NA
----

 LOCATION OF RELEASE: 

NA
----

### PERSONNEL EXPOSURES

13 | NUMBER: 

0	0	0
---	---	---

 TYPE: 

Z
---

 DESCRIPTION: 

NA
----

### PERSONNEL INJURIES

14 | NUMBER: 

0	0	0
---	---	---

 DESCRIPTION: 

NA
----

### OFFSITE CONSEQUENCES

15 | 

NA
----

### LOSS OR DAMAGE TO FACILITY

16 | TYPE: 

Z
---

 DESCRIPTION: 

NA
----

### PUBLICITY

17 | 

NA
----

### ADDITIONAL FACTORS

18 | Cause Desc. Cont. - d to prevent further occurrences. A nonconformance  
19 | review shall be initiated to study the problem.

D. LAWHAM

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52406  
October 12, 1976  
DAEC - 76 - 320

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: Licensee Event Report No. 76-65  
(14 day)

File: A-118a

Dear Mr. Keppler:

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Very truly yours,



G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

Docket 50-331

attachment

DLW/GGH/mg

cc: Director, Office of Inspection and Enforcement (40)  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Director, Management Information and Program Control (3)  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

OCT 15 1976



# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406

October 8, 1976

DAEC - 76 - 319

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

Subject: <sup>50-331</sup> Prompt Notification of a  
Reportable Occurrence

File: A-118a

Dear Mr. Keppler:

This letter, telecopied to your office, is intended to satisfy the requirement for prompt notification of a Reportable Occurrence in accordance with Specification 6.11.2.a of the Duane Arnold Energy Center Technical Specifications.

Technical Specification paragraph(s) violated: 3.2.G

Description Occurrence:

During surveillance testing reactor high pressure (recirc trip) instruments were found to be out of calibration. Pressure switch 4593 instrument channels B, C and D all tripped in the non conservative direction. The instruments have been recalibrated and tested satisfactory.

Very truly yours,



G. G. Hunt  
Chief Engineer  
Duane Arnold Energy Center

GGH/DLW/mg  
76-65

Director, Management Information and Program Control (2)  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

OCT 14 1976

# IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER  
P. O. Box 351  
Cedar Rapids, Iowa 52405  
October 8, 1976  
DAEC - 76 - 319

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

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GCH/DLW/mg  
76-65

Director, Management Information and Program Control (2)  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Rec'd 3:21 10/18/76